

FIG. 1a

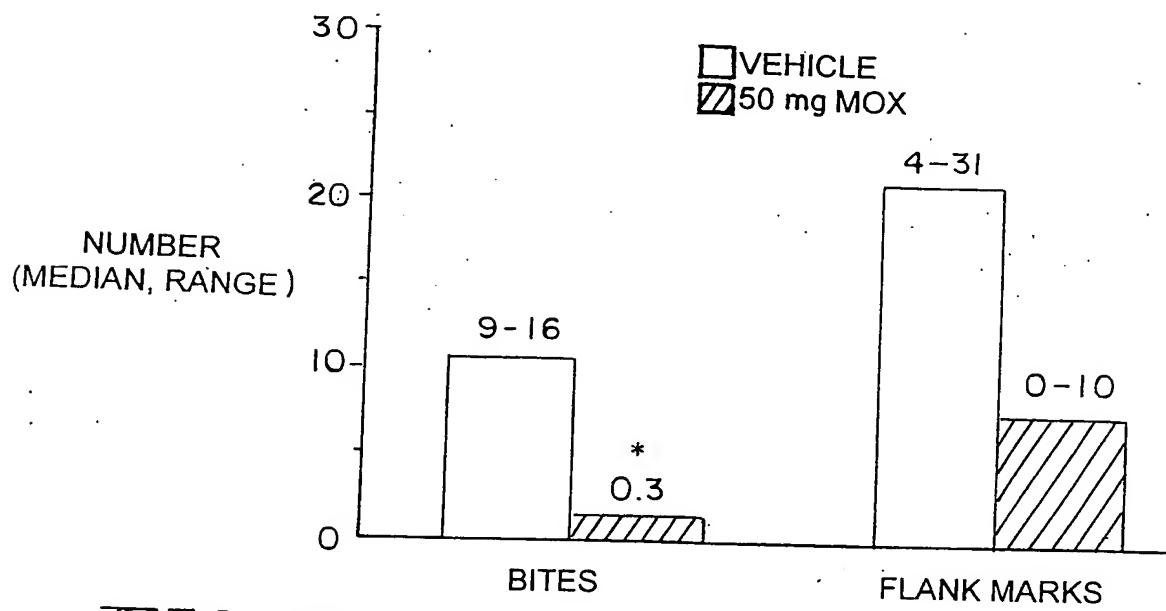


FIG. 1b

DOSE-DEPENDENT EFFECTS OF MOXALACTAM  
ON OFFENSIVE AGGRESSION

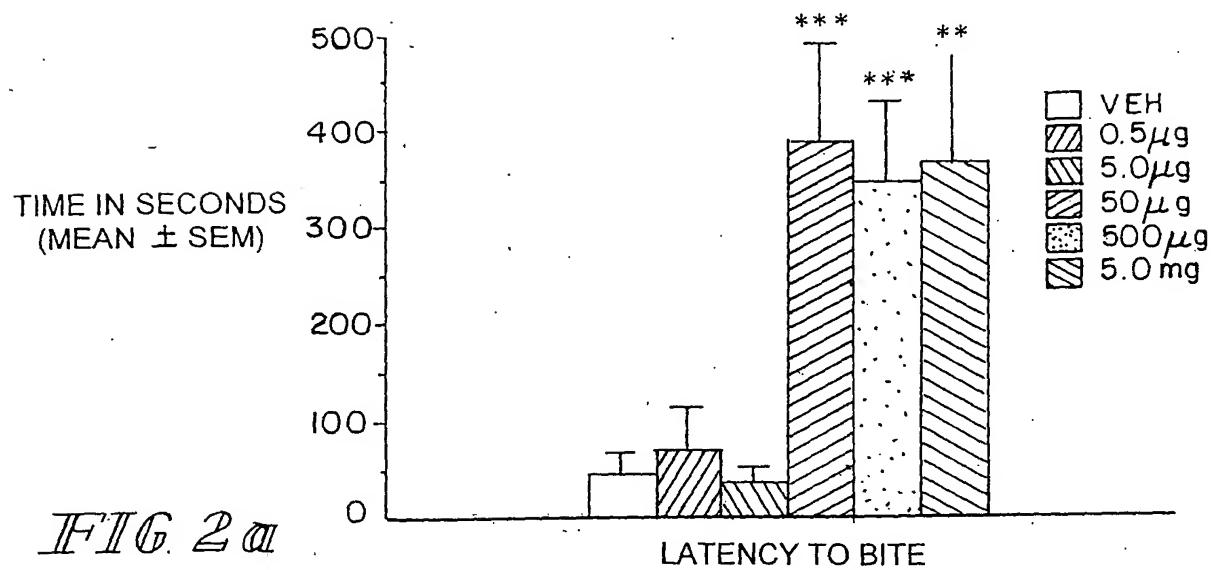


FIG 2a

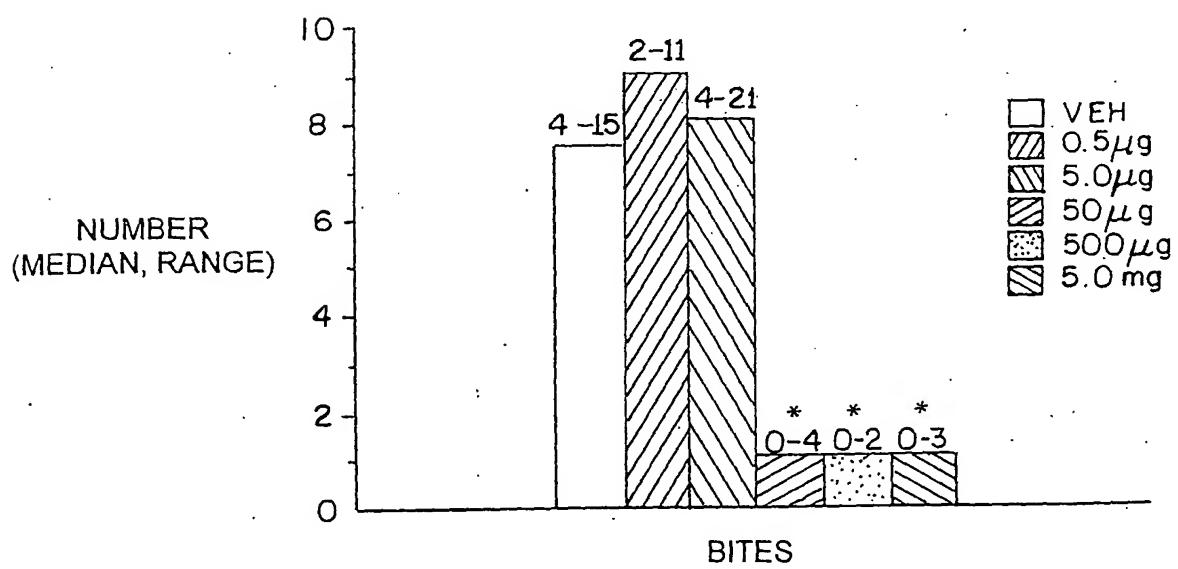


FIG 2b

DOSE-DEPENDENT EFFECTS OF MOXALACTAM  
ON OFFENSIVE AGGRESSION

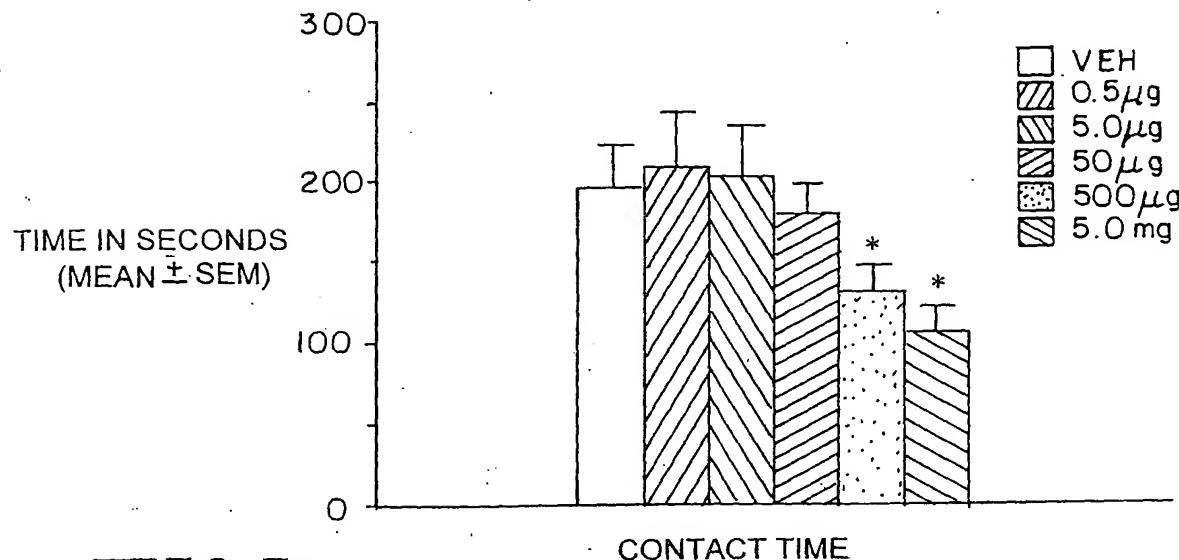


FIG. 3a

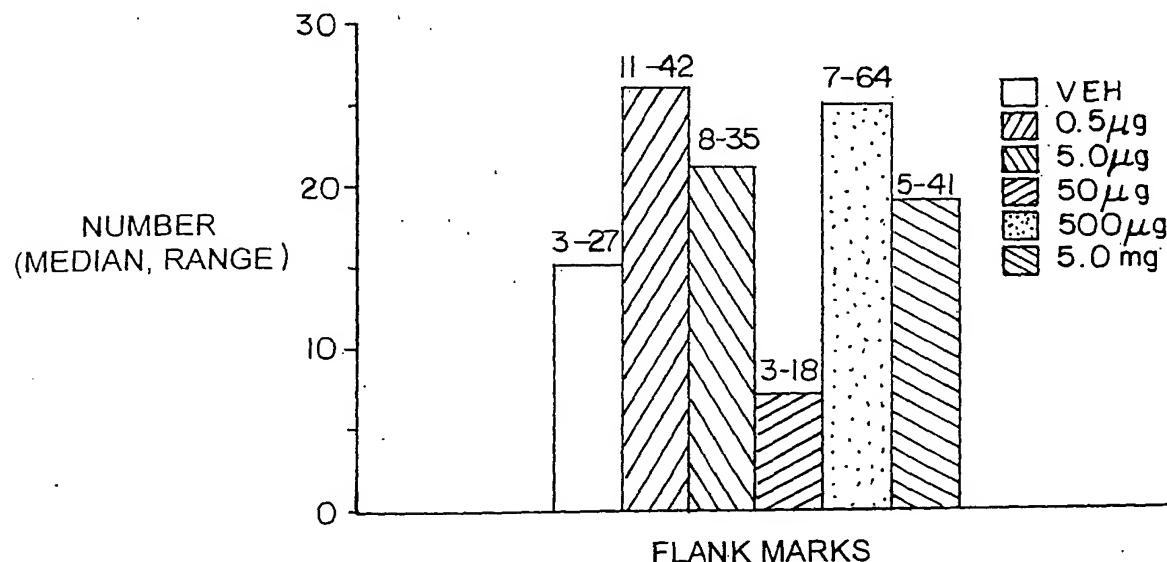


FIG. 3b

EFFECT OF MOXALACTAM ON OFFENSIVE AGGRESSION

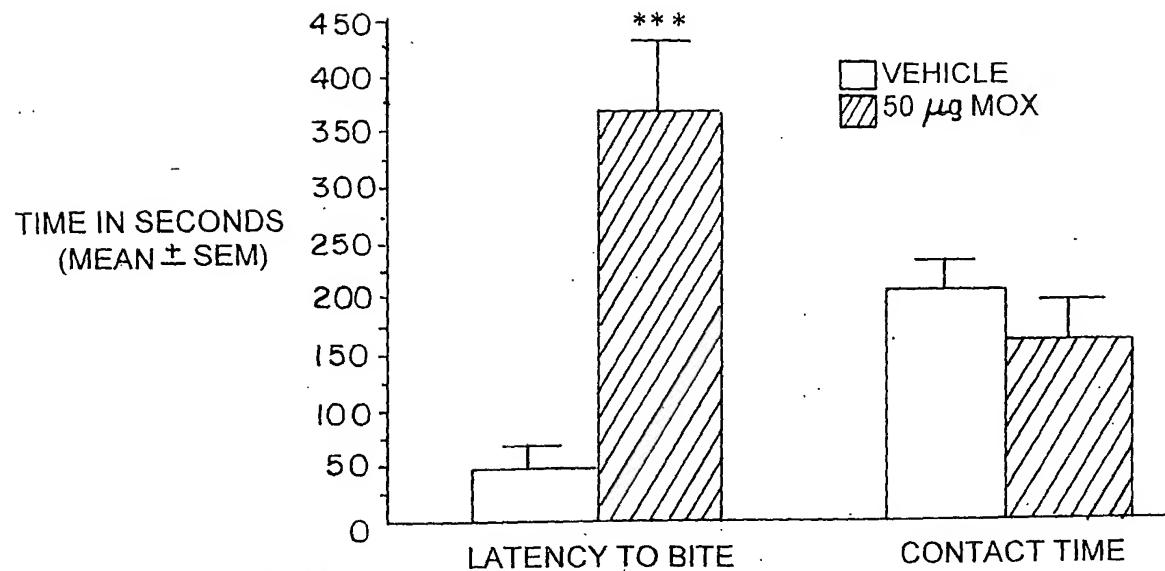


FIG. 4a

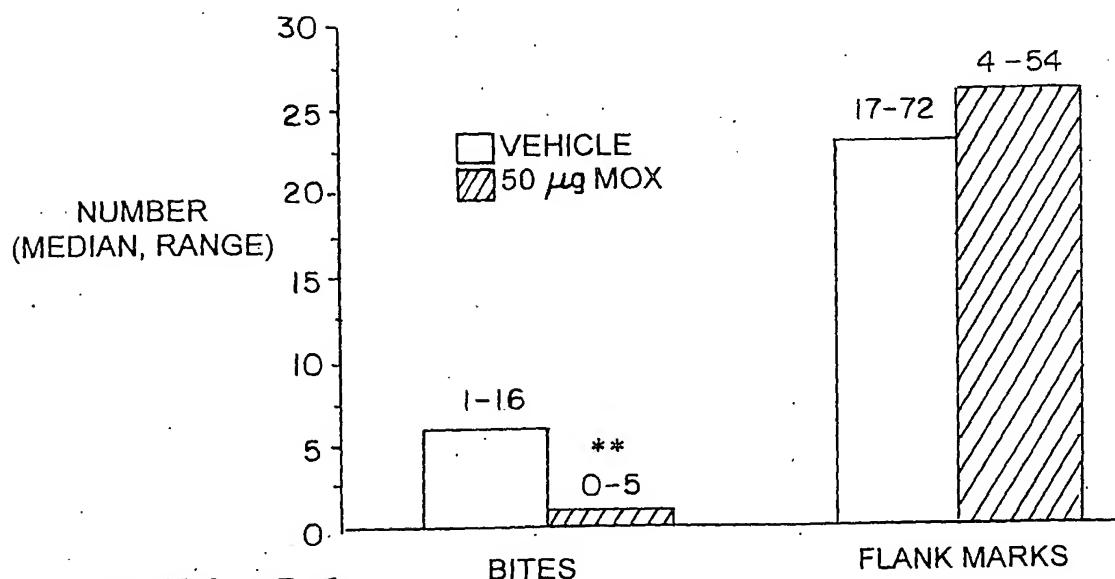


FIG. 4b

### GENERAL MOTOR ACTIVITY

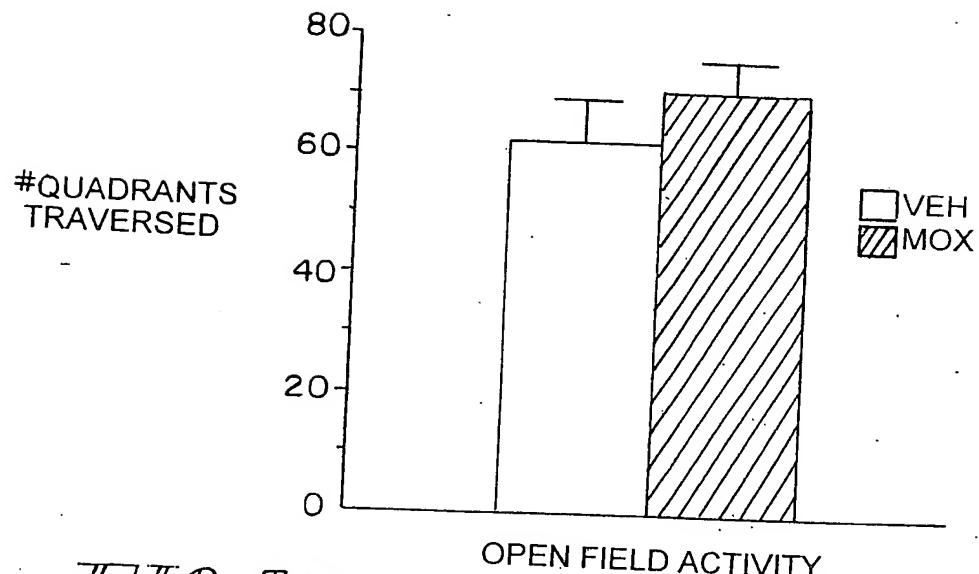


FIG. 5a

### OLFACTORY DISCRIMINATION

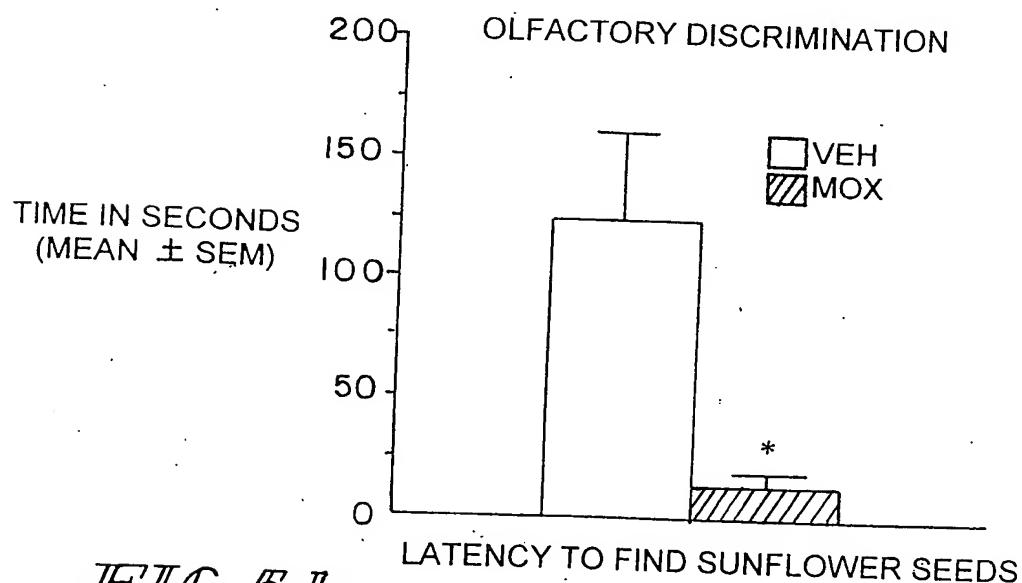


FIG. 5b

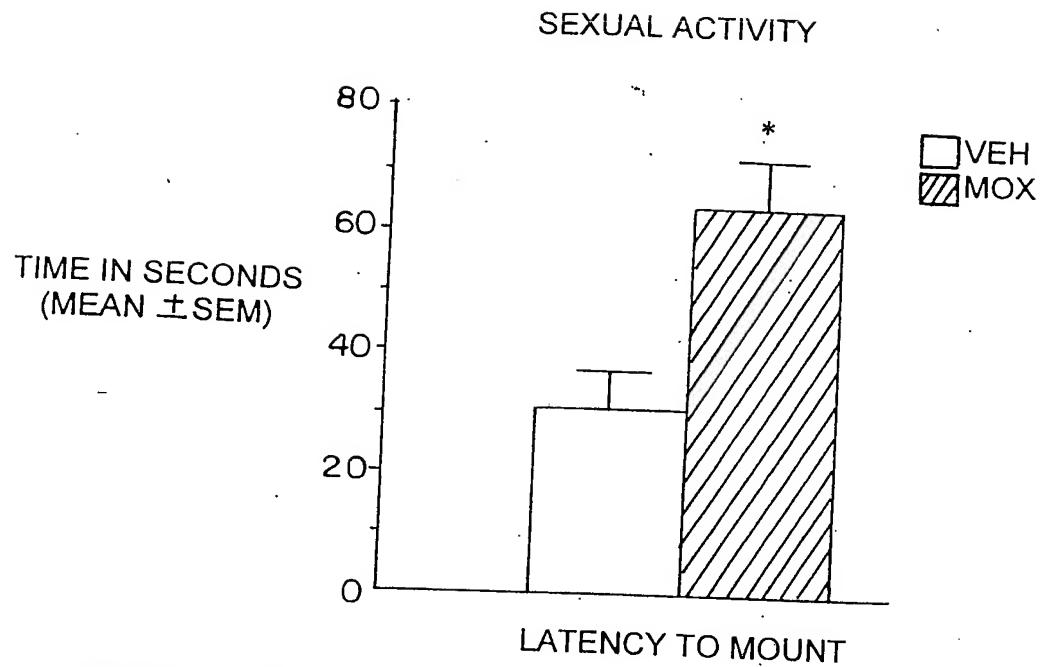


FIG. 6a

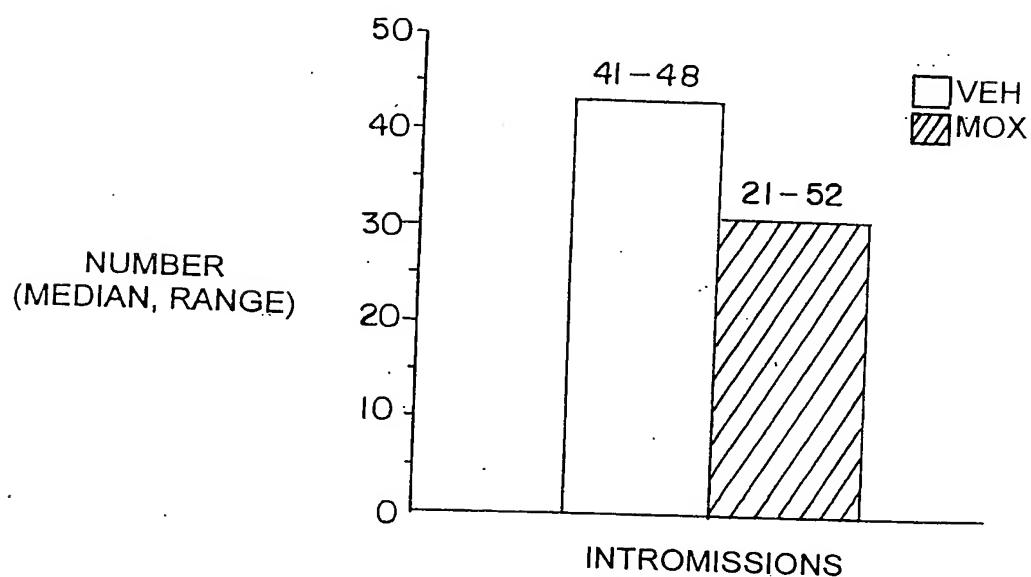


FIG. 6b

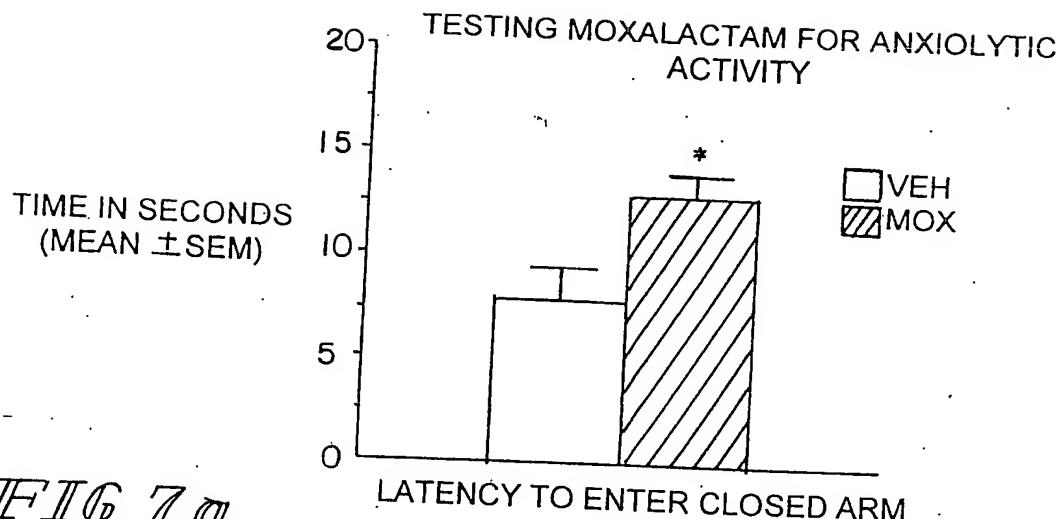


FIG. 7a

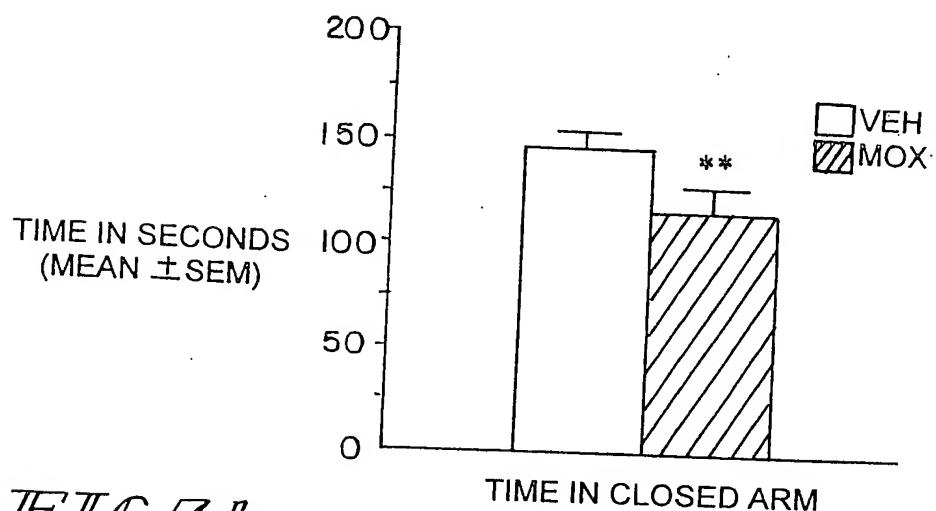


FIG. 7b

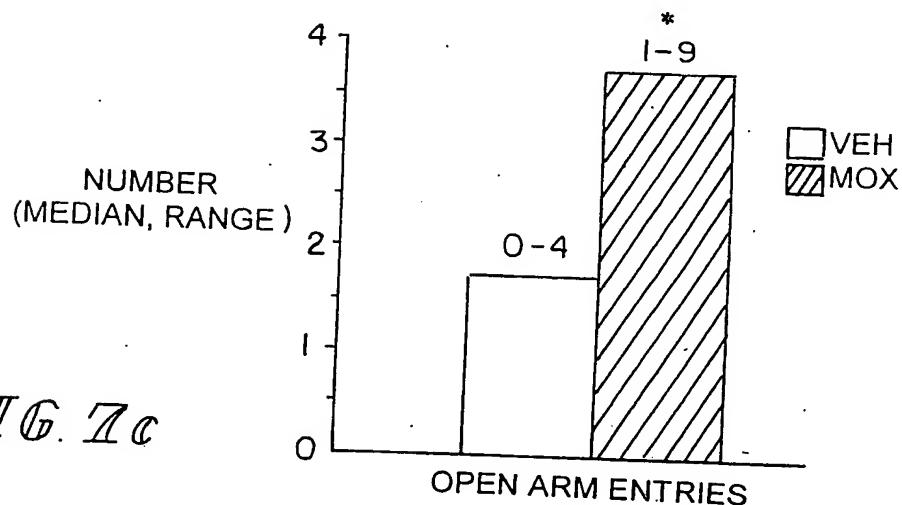


FIG. 7c

REVERSED SEEDS

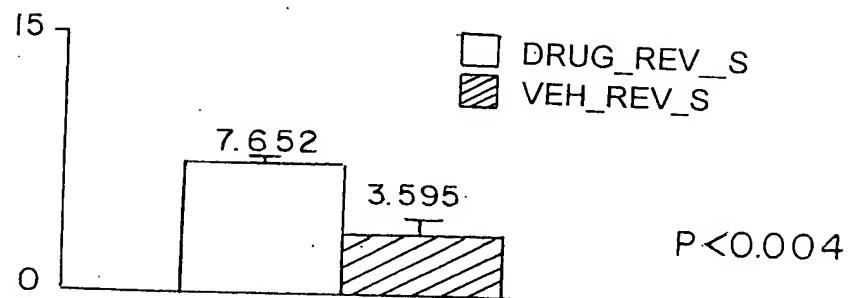


FIG. 8a

SEEDS

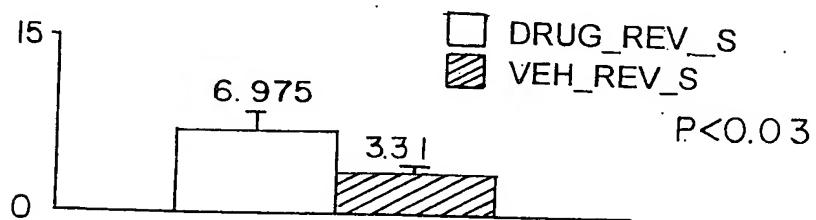


FIG. 8b

RADIAL ARM MAZE

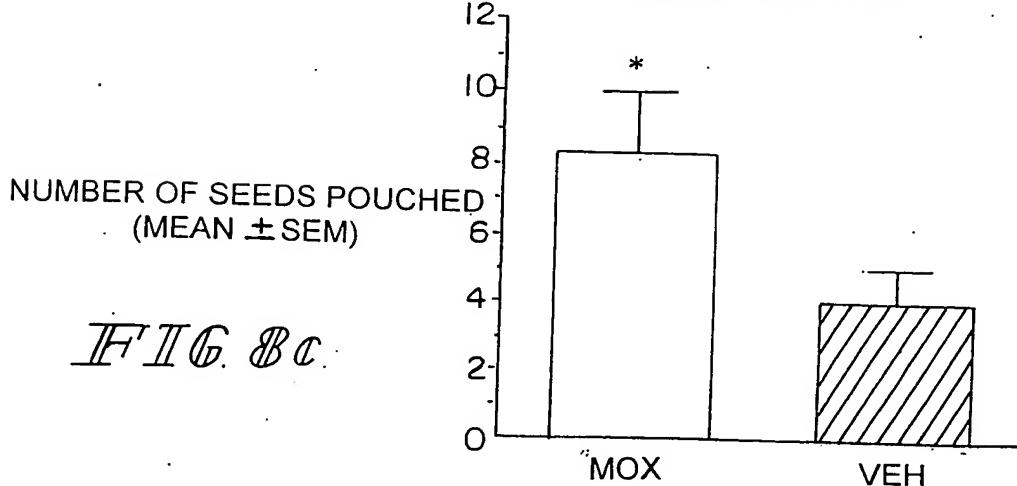


FIG. 8c

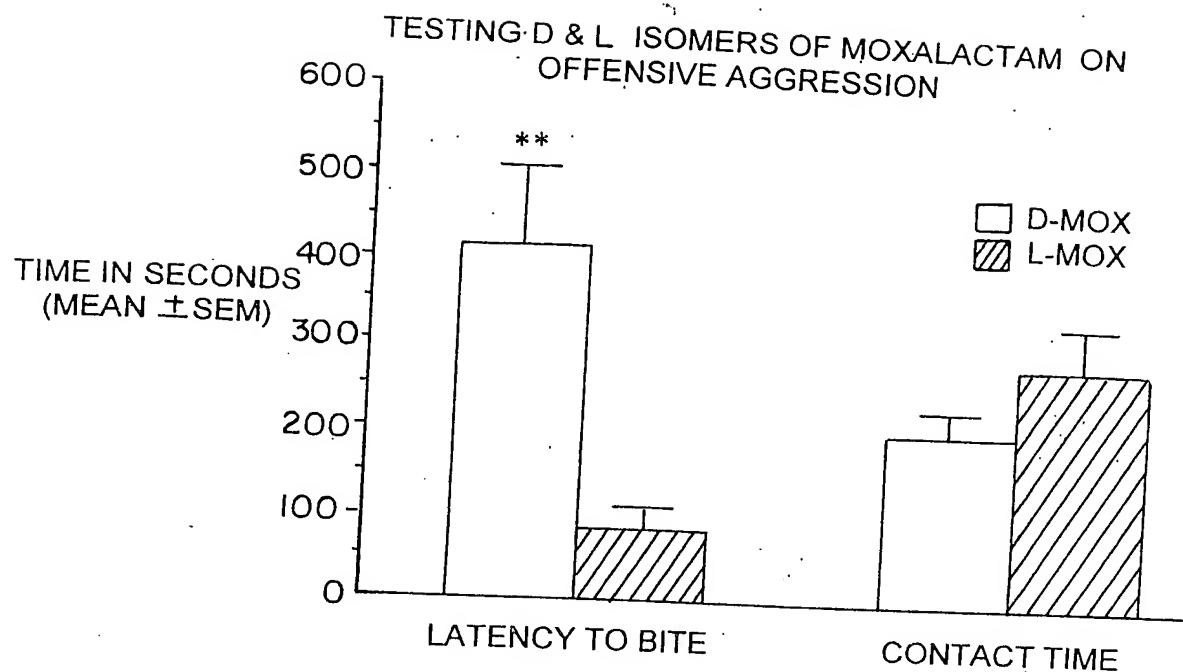


FIG. 9a

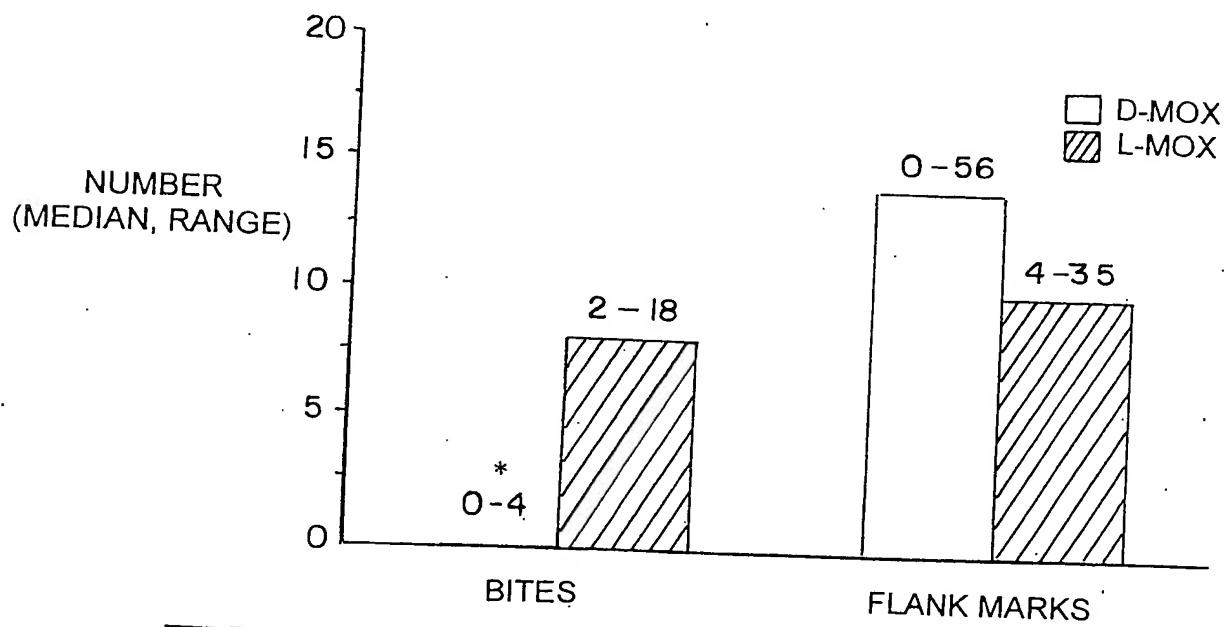


FIG. 9b

EFFECT OF BETA-LACTAM RELATED  
ANTIBIOTICS ON OFFENSIVE AGGRESSION

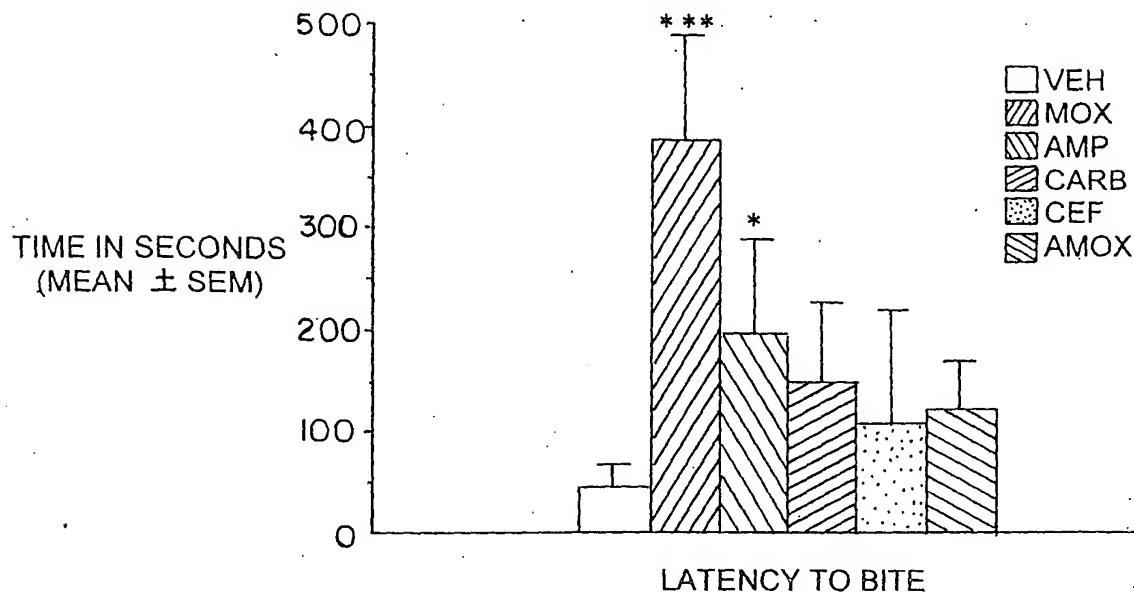


FIG. 10a

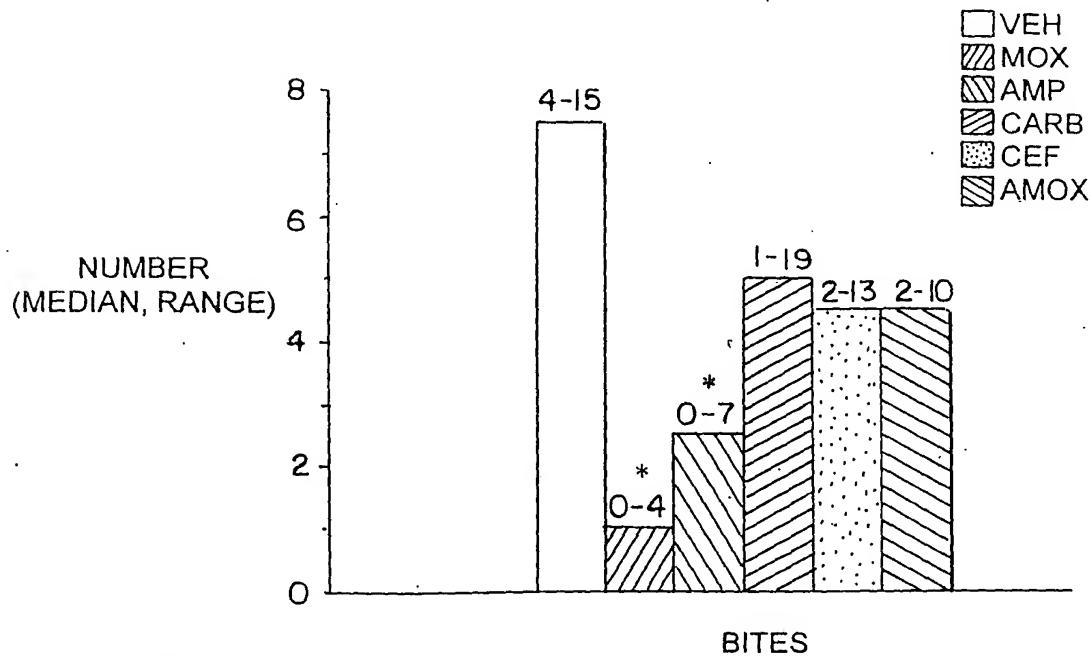
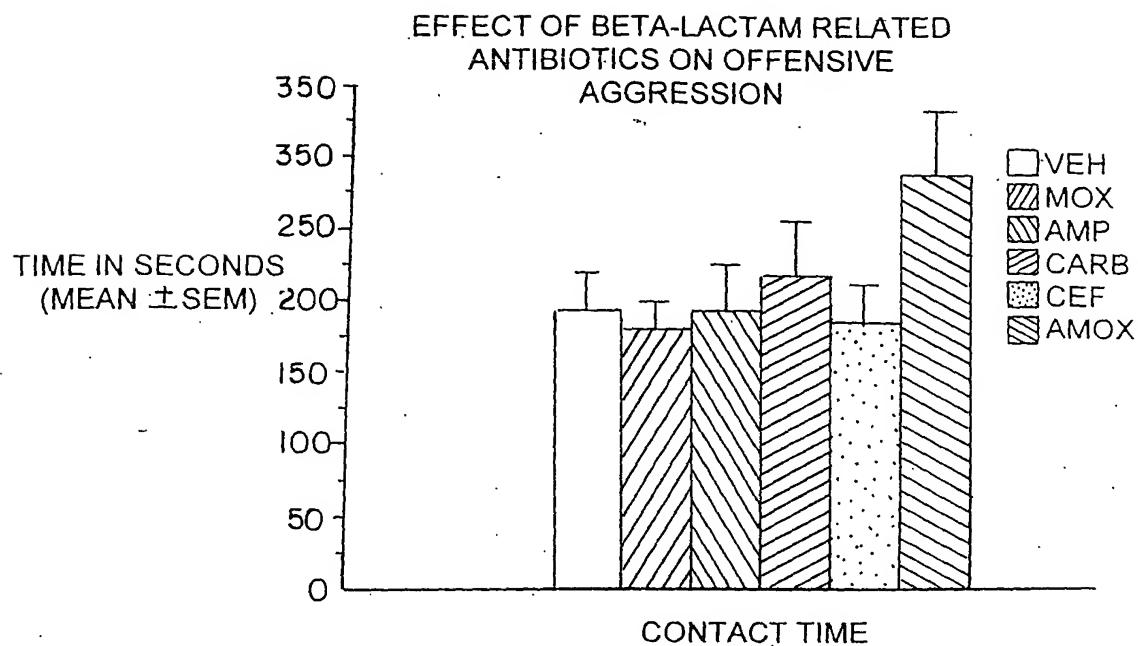
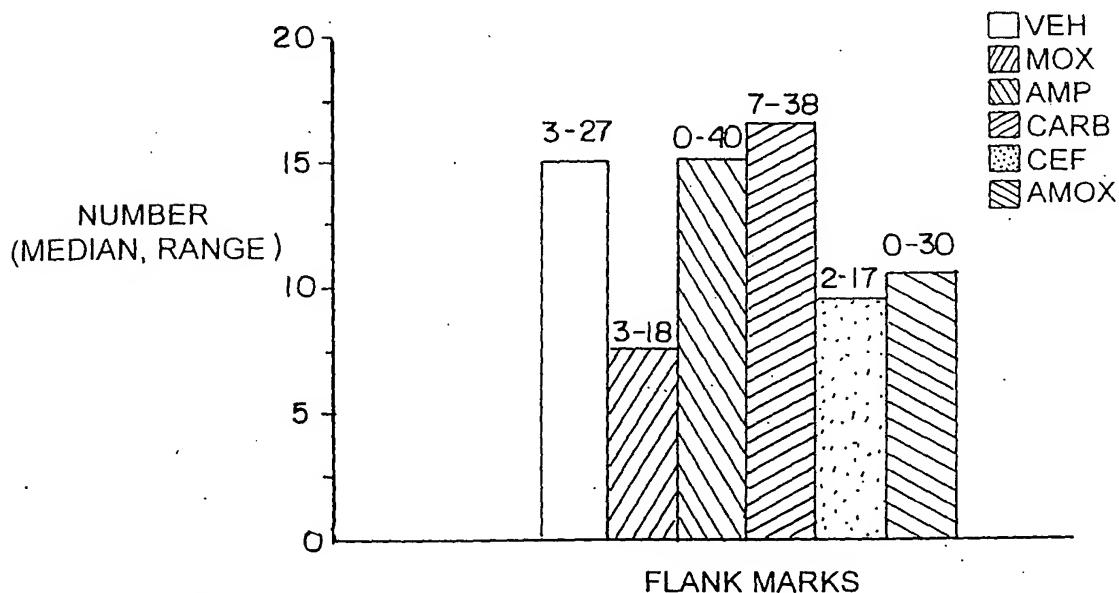


FIG. 10b



*FIG. 11a*



*FIG. 11b*

AFFECTING OFFENSIVE AGGRESSION WITH  
HIGH DOSE BETA-LACTAM RELATED  
ANTIBIOTICS

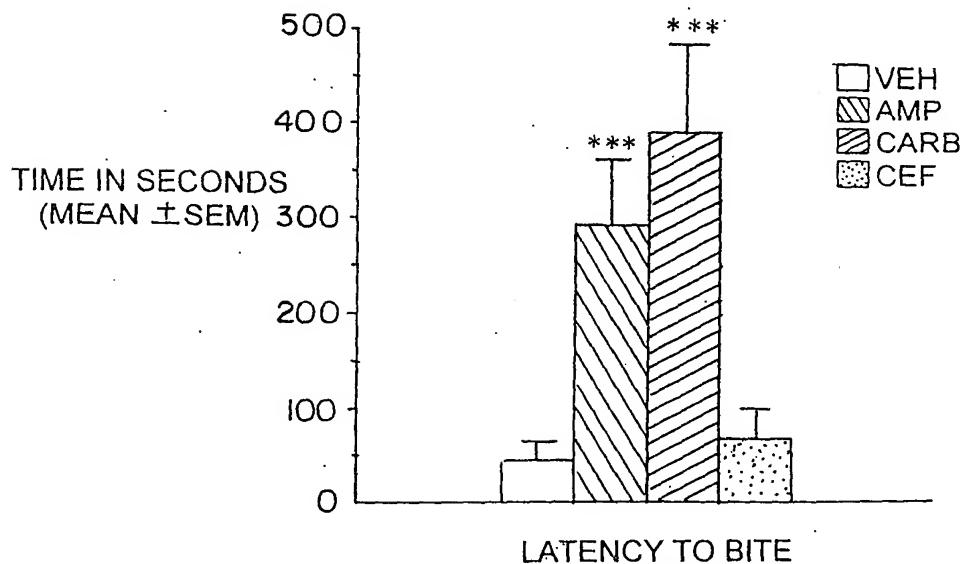


FIG. 12 a

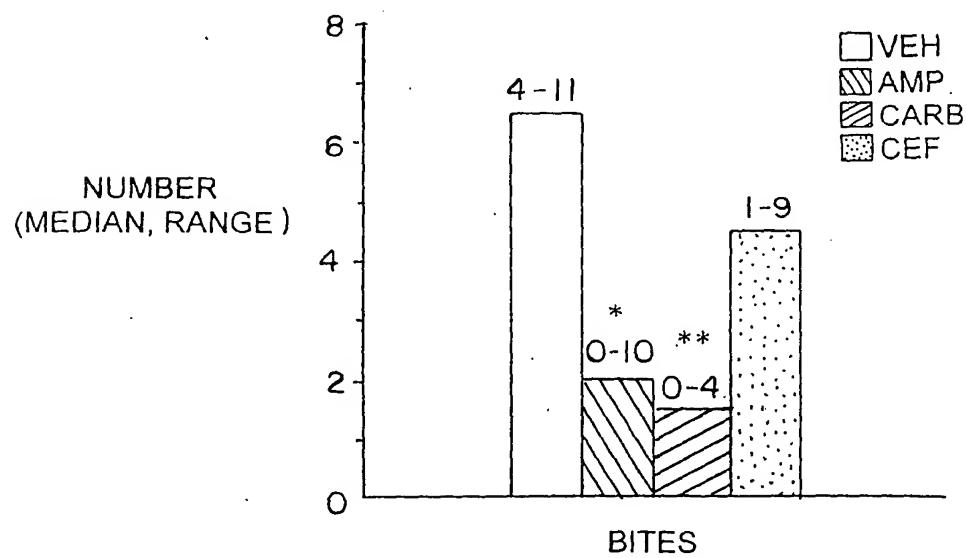


FIG. 12 b

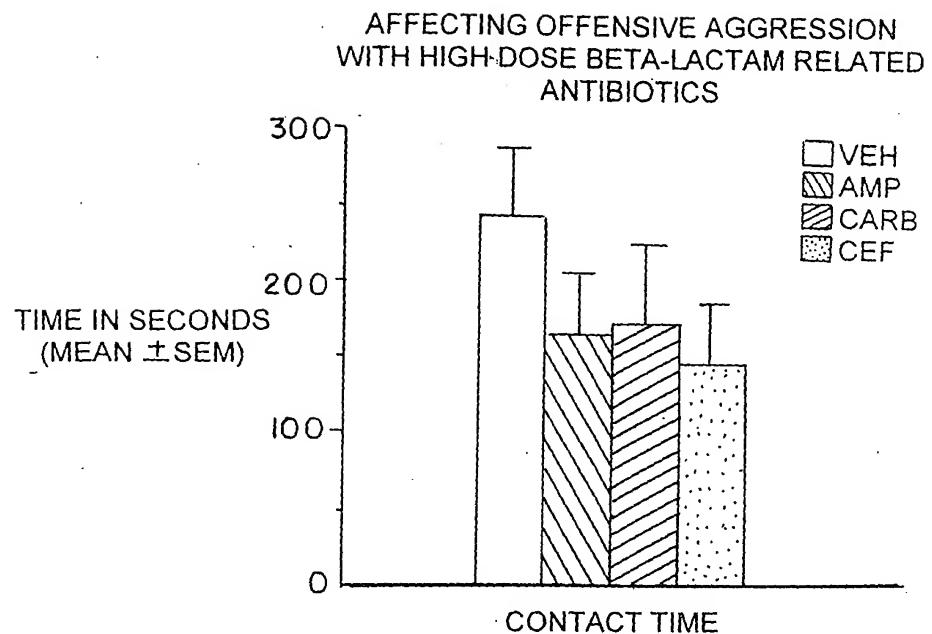


FIG. 13a

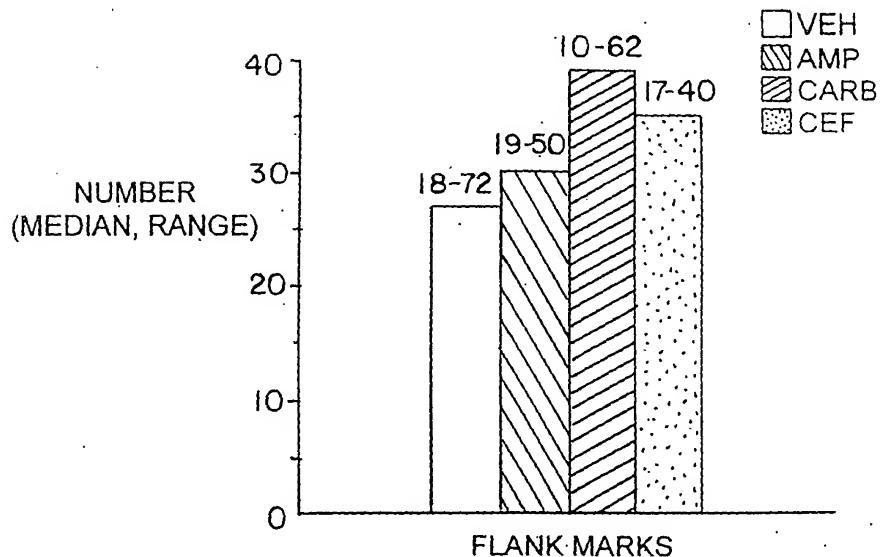


FIG. 13b

AMOXICILLIN AND OFFENSIVE AGGRESSION

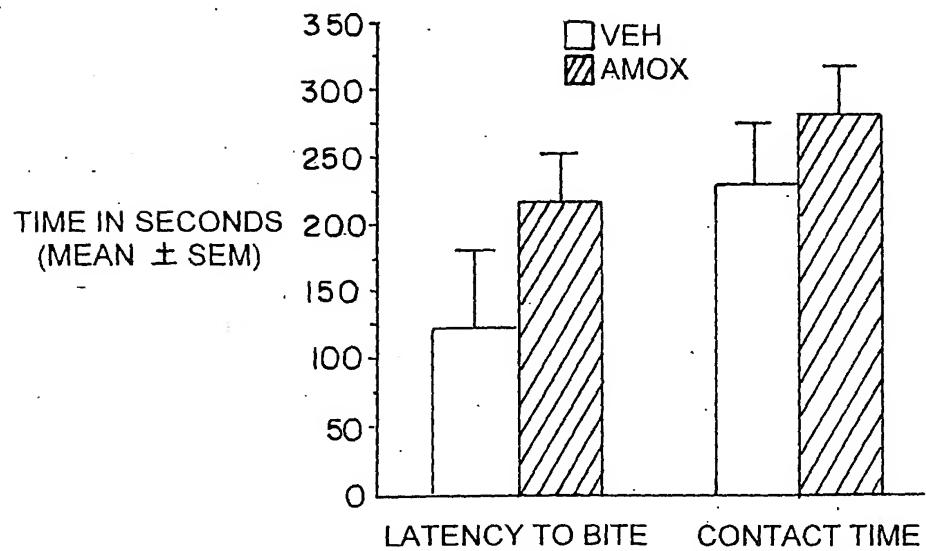


FIG. 14a

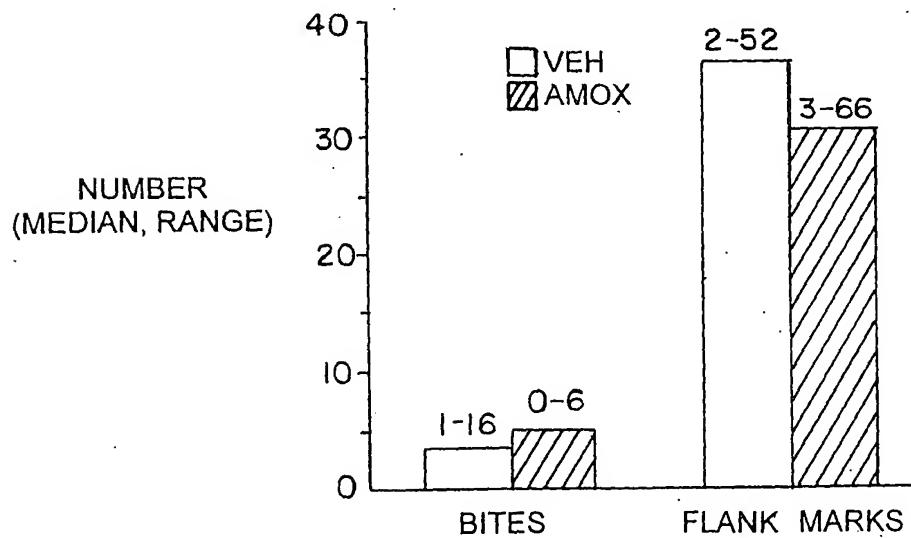


FIG. 14b

EFFECT OF PEPTIDOGLYCAN-PRECURSOR  
PROTEIN ON OFFENSIVE AGGRESSION

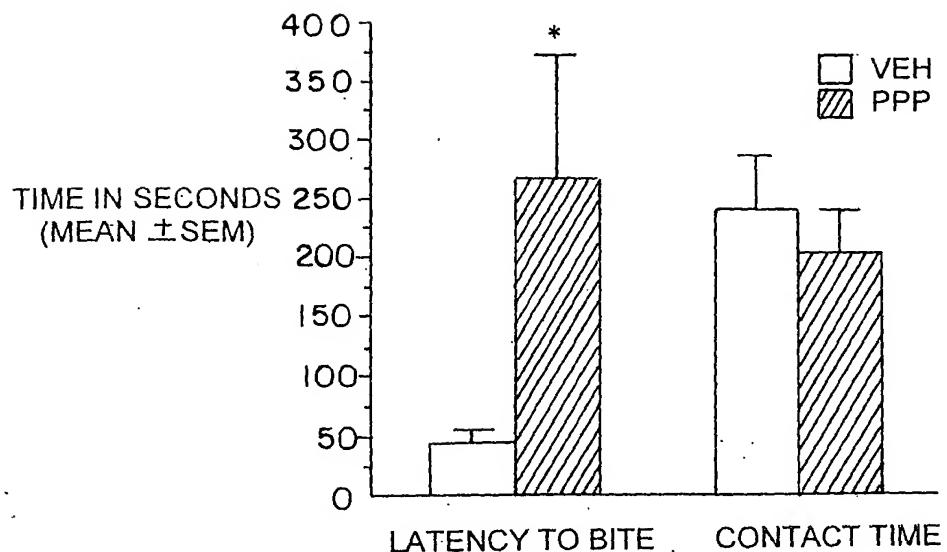


FIG. 15a

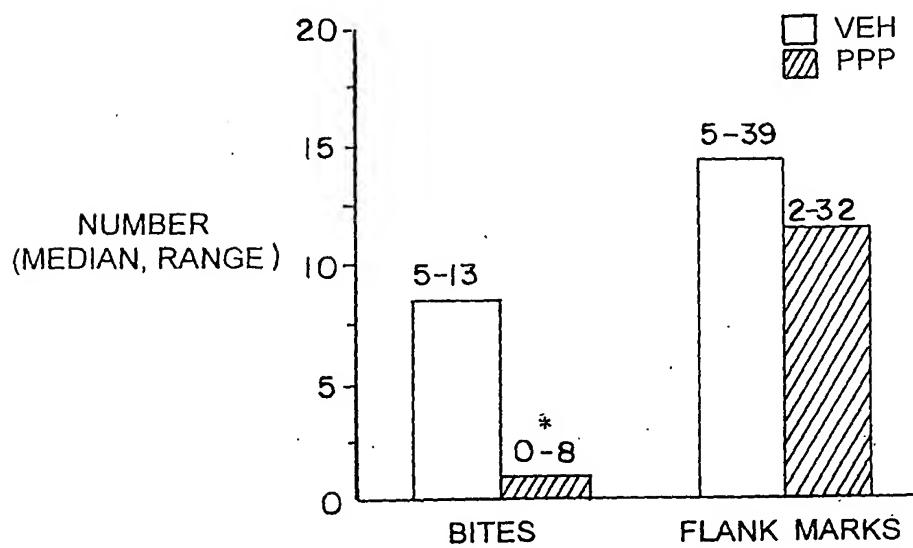


FIG. 15b

EFFECT OF PEPTIDOGLYCAN-PRECURSOR  
PEPTIDE ON OLFACTORY DISCRIMINATION

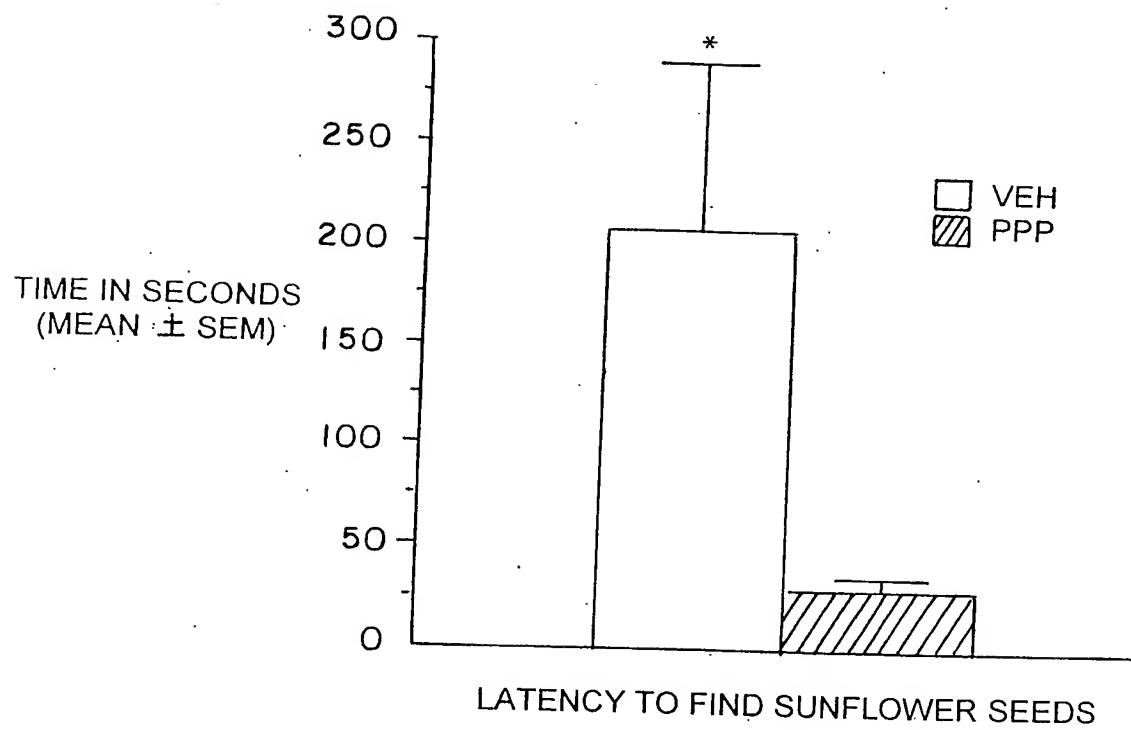


FIG. 16

MOXALACTAM VS CHLORDIAZEPOXIDE

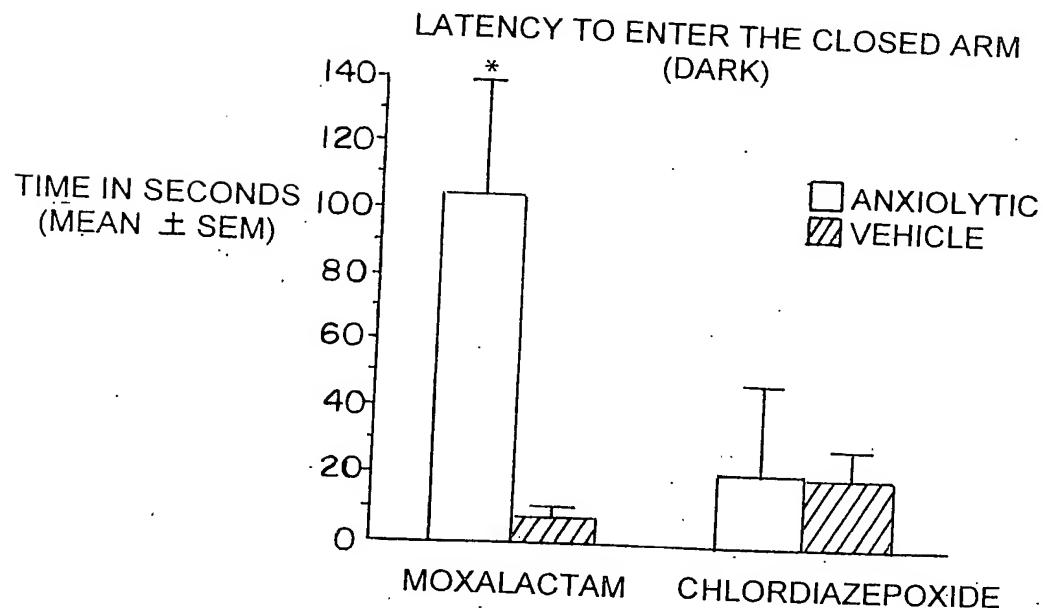


FIG. 17a

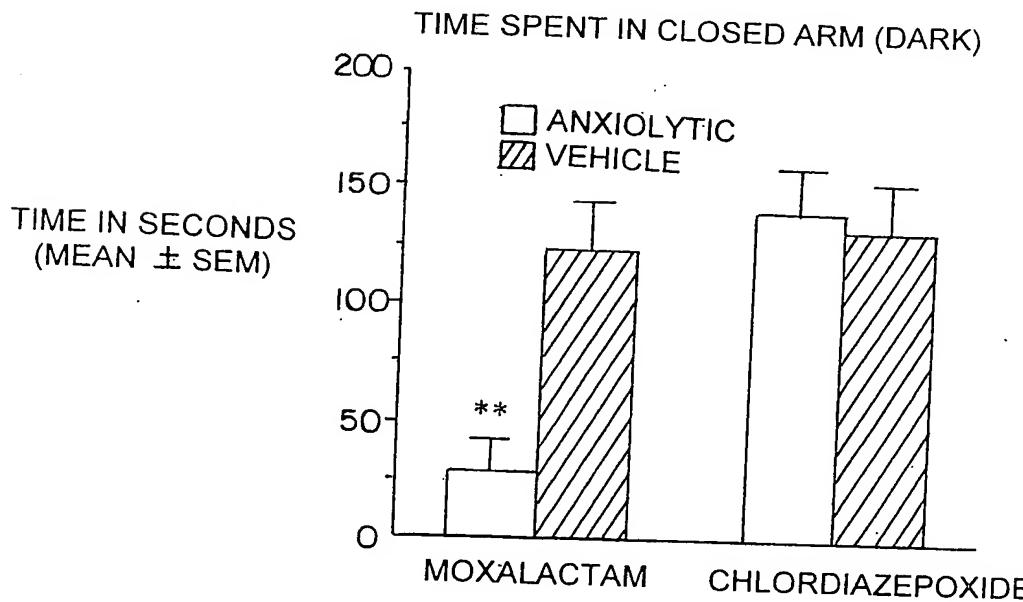


FIG. 17b

MOXALACTAM VS CHLORDIAZEPOXIDE

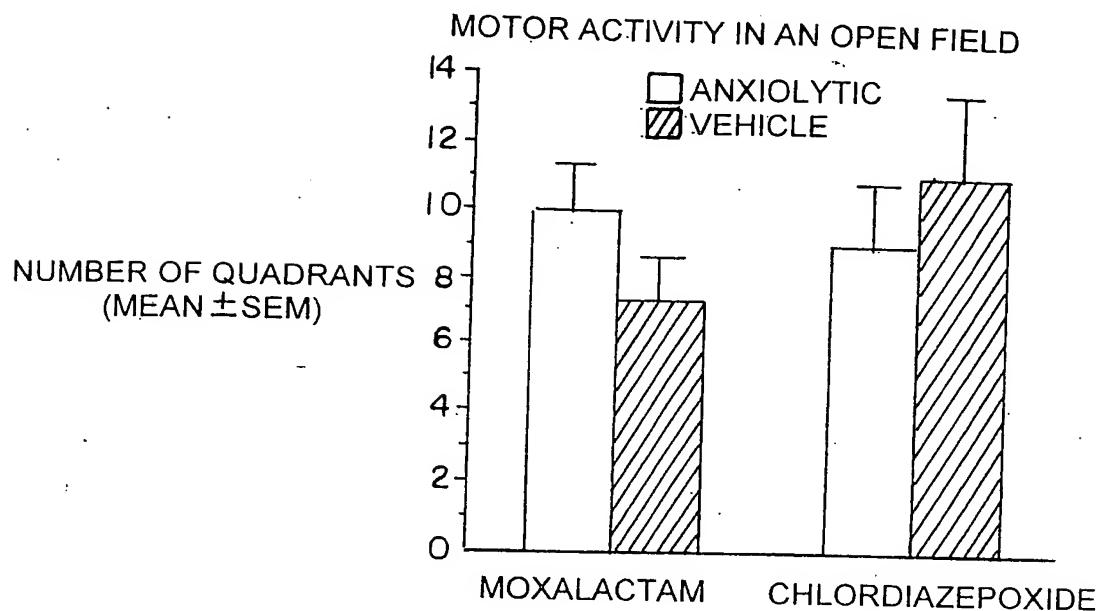


FIG. 18

MOXALACTAM ENHANCES SPATIAL MEMORY IN THE MORRIS WATER MAZE

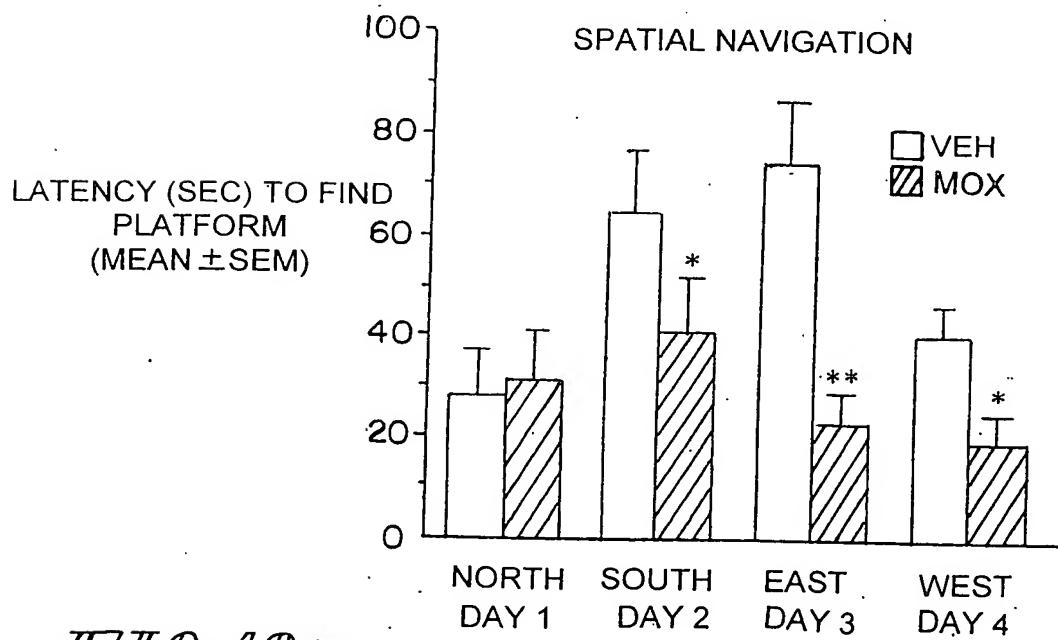
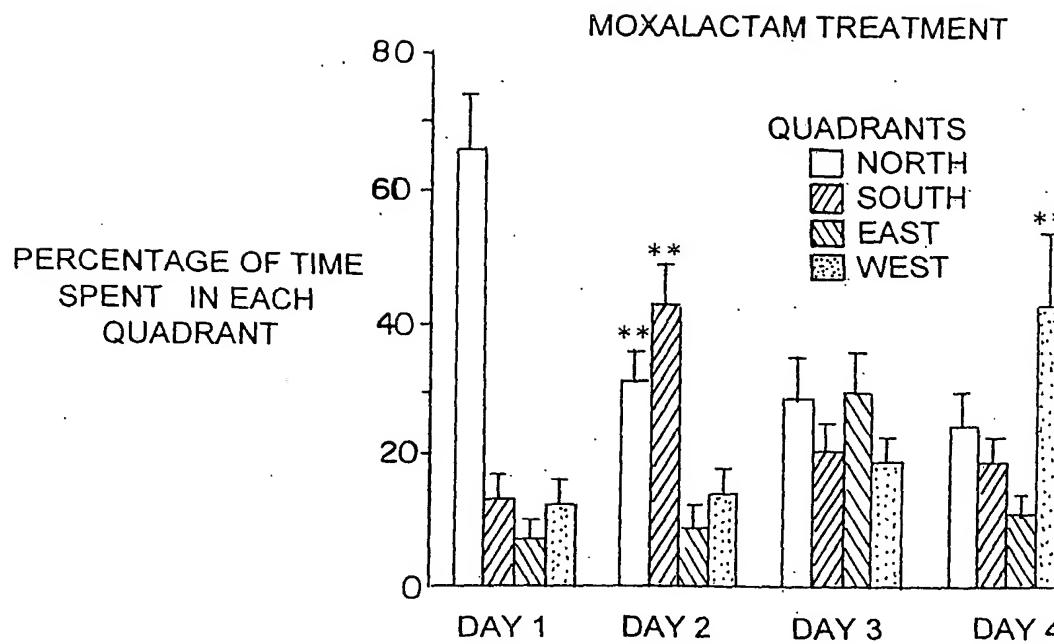
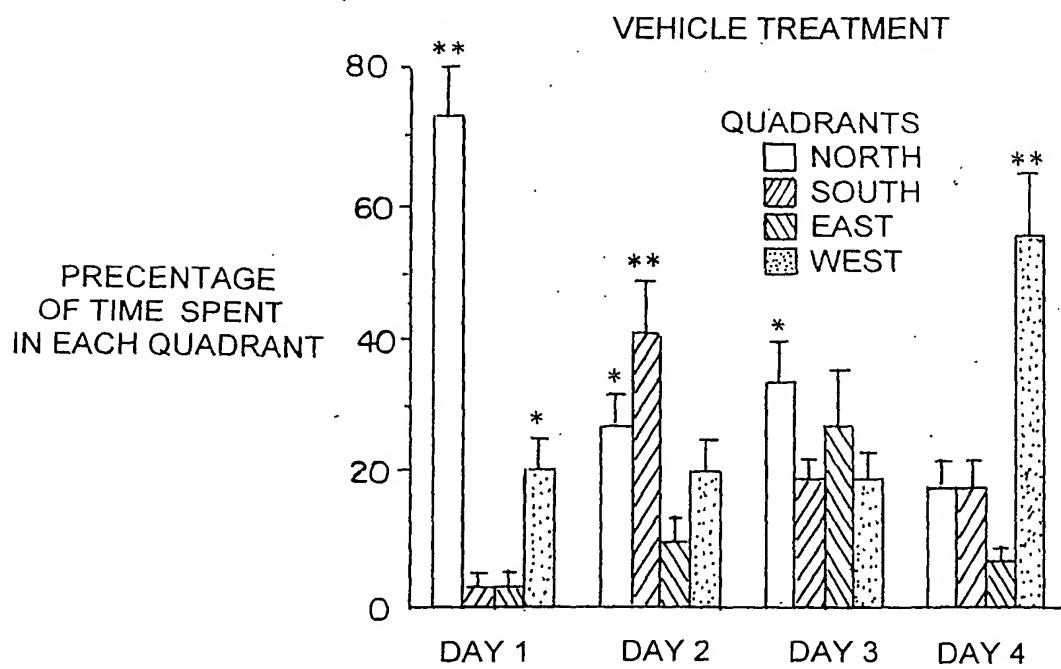


FIG. 19a



*FIG. 19b*



*FIG. 19c*

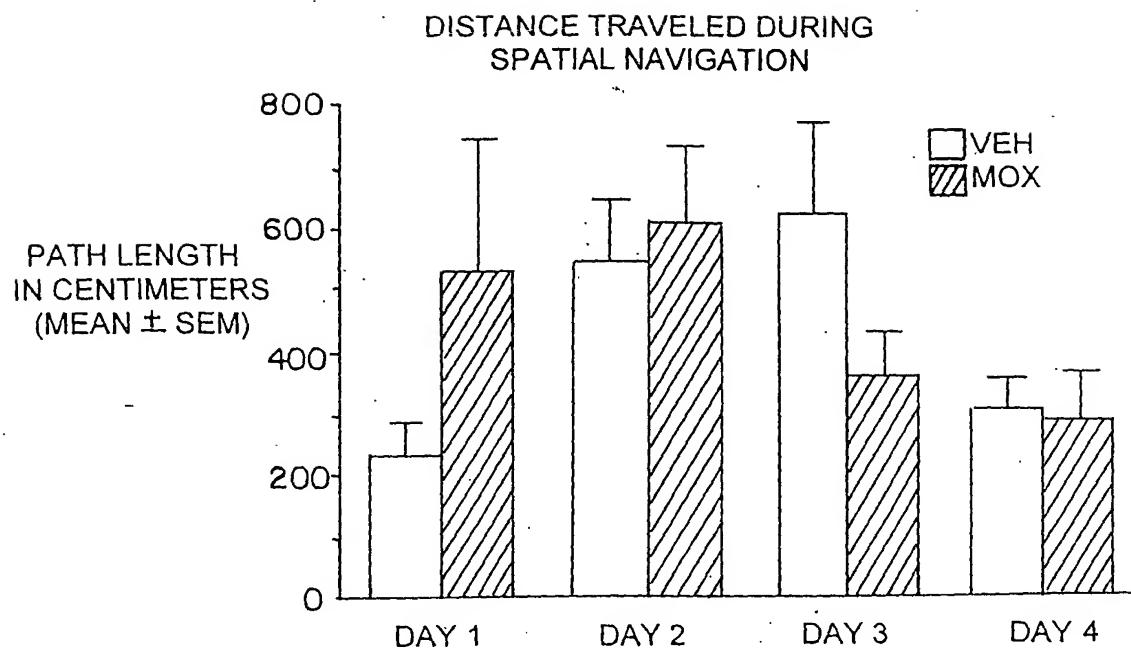


FIG. 20a

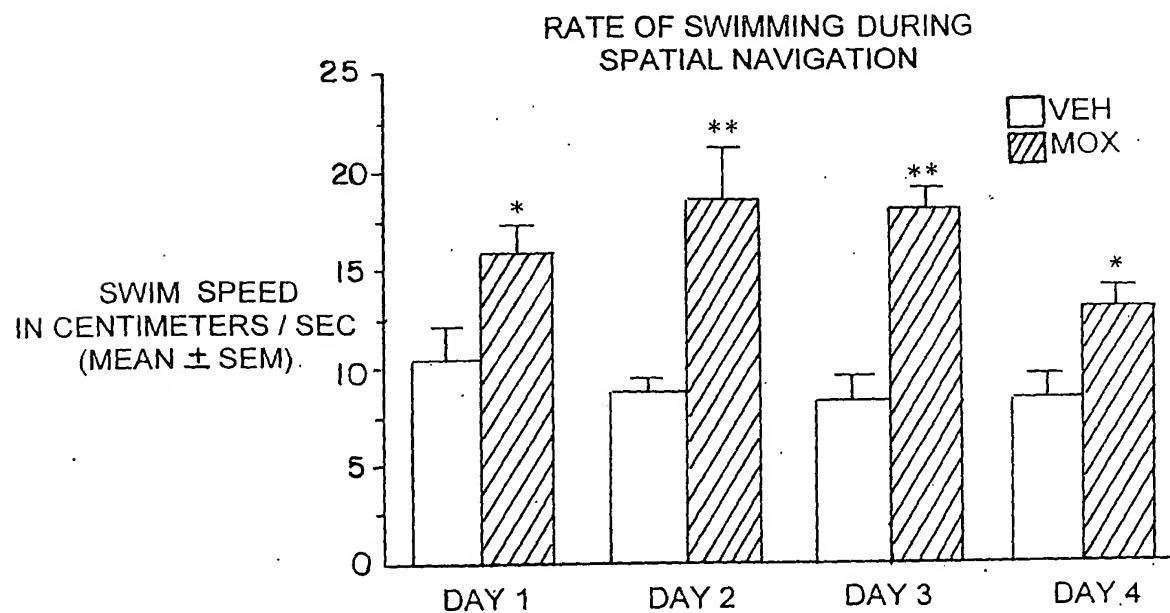


FIG. 20b

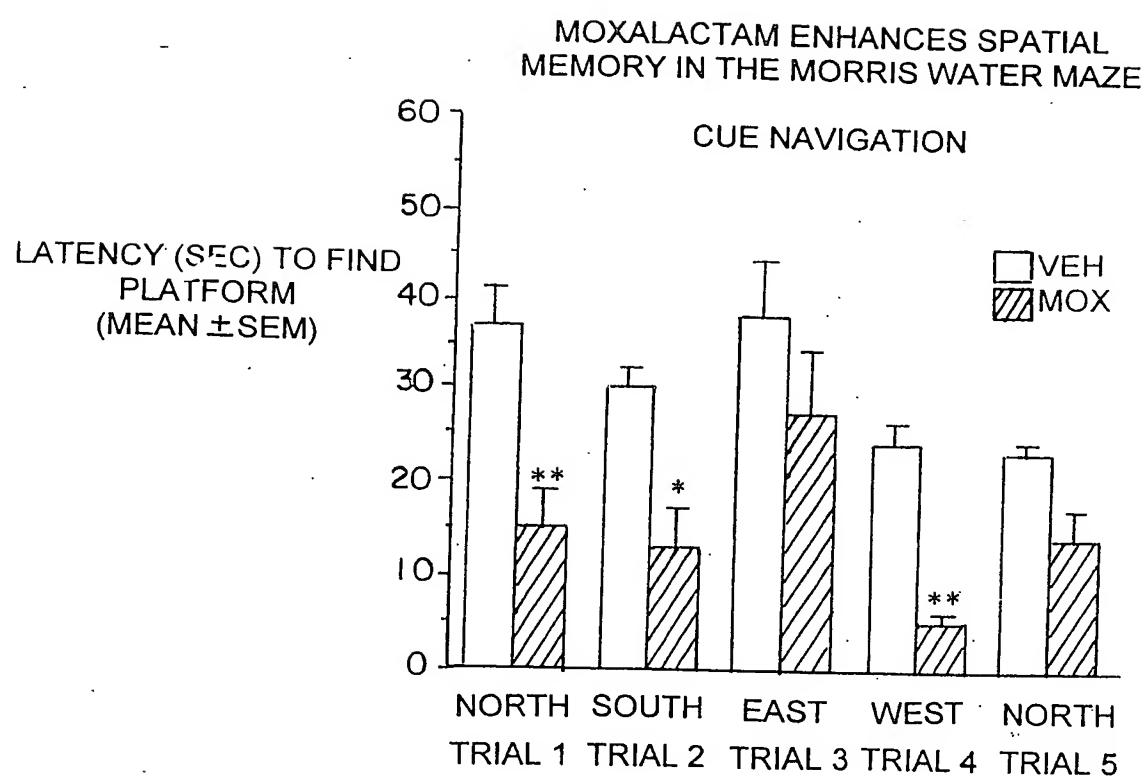
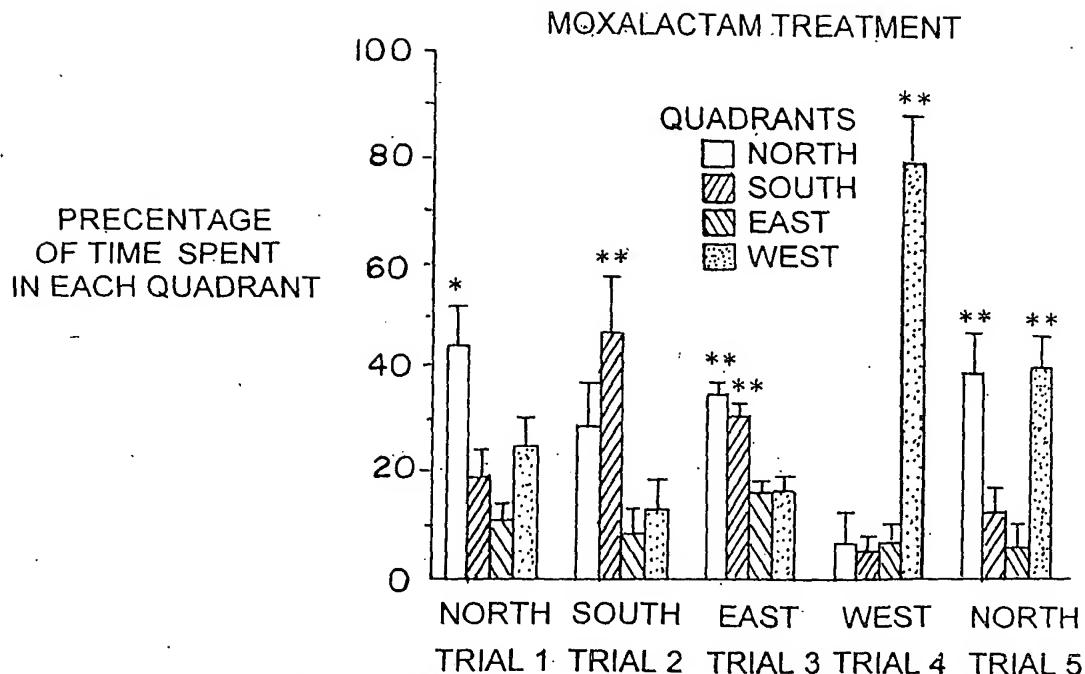
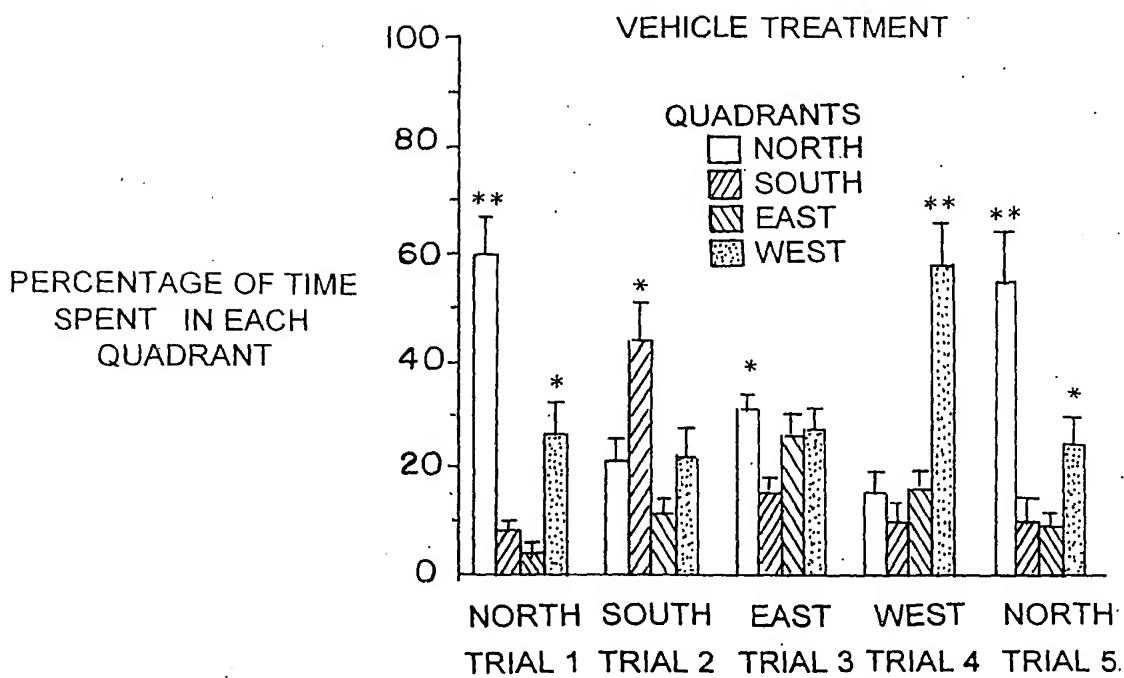


FIG. 21a



*FIG. 21b*



*FIG. 21c*

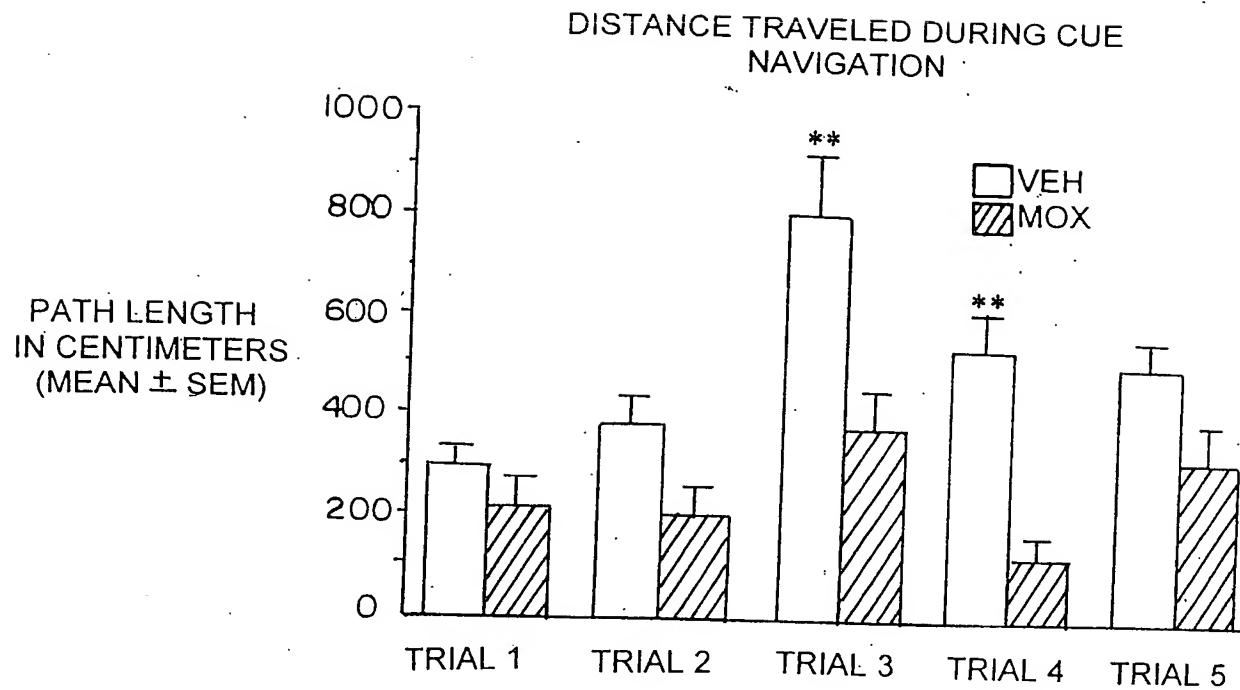


FIG. 22a

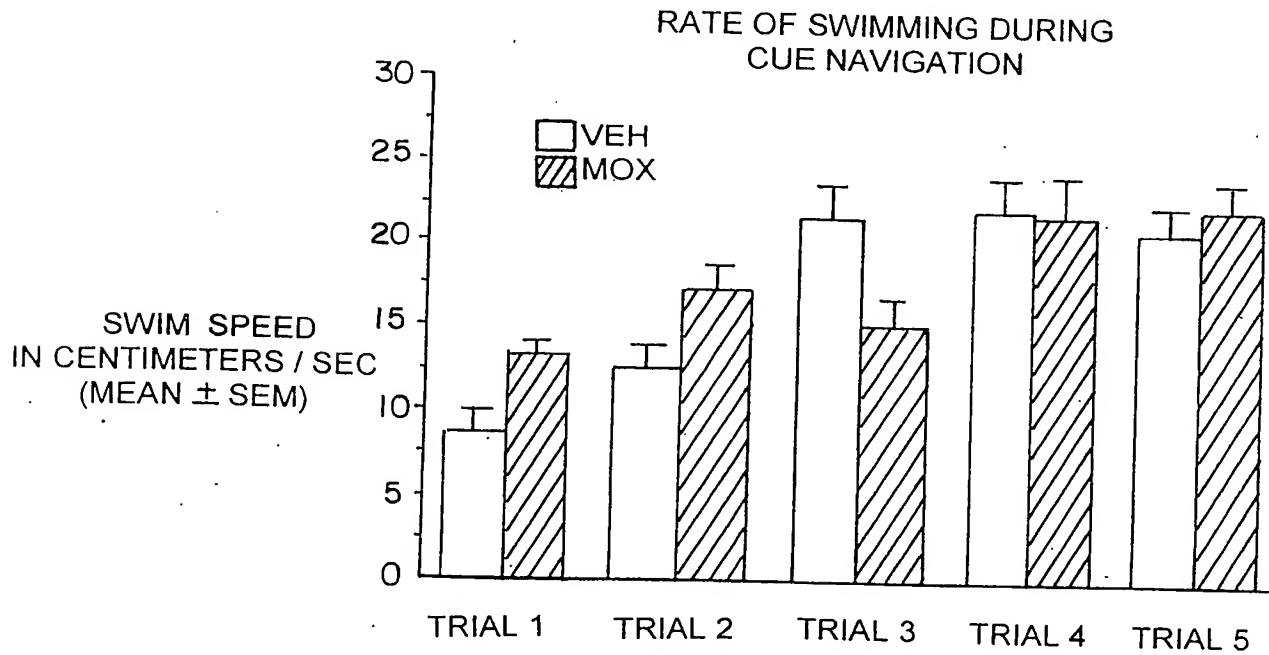


FIG. 22b

SPATIAL NAVIGATION  
DAY 3

MOXALACTAM

VEHICLE

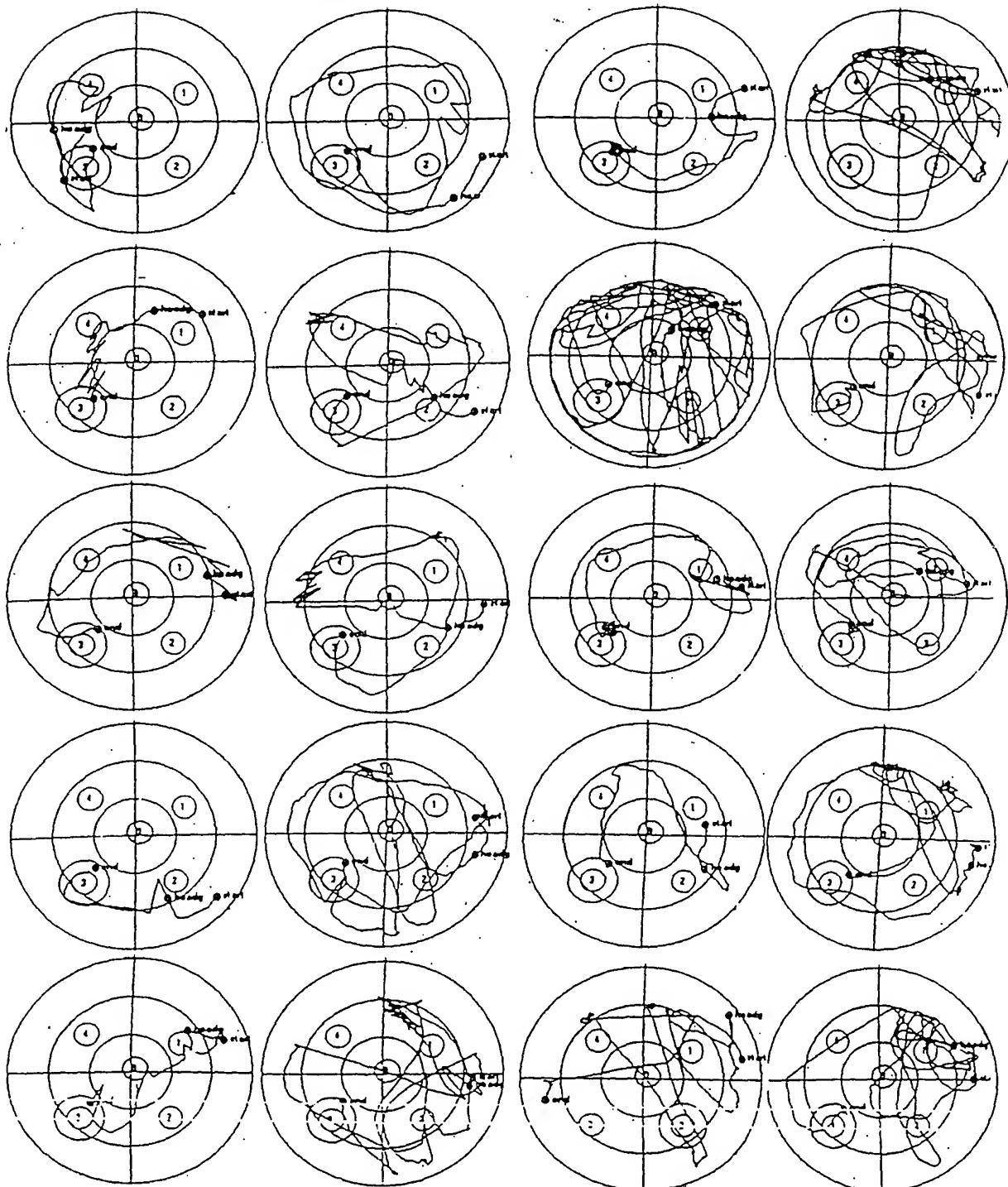


FIG 23

CUE NAVIGATION  
TRIAL 4

MOXALAXTAM

VEHICLE

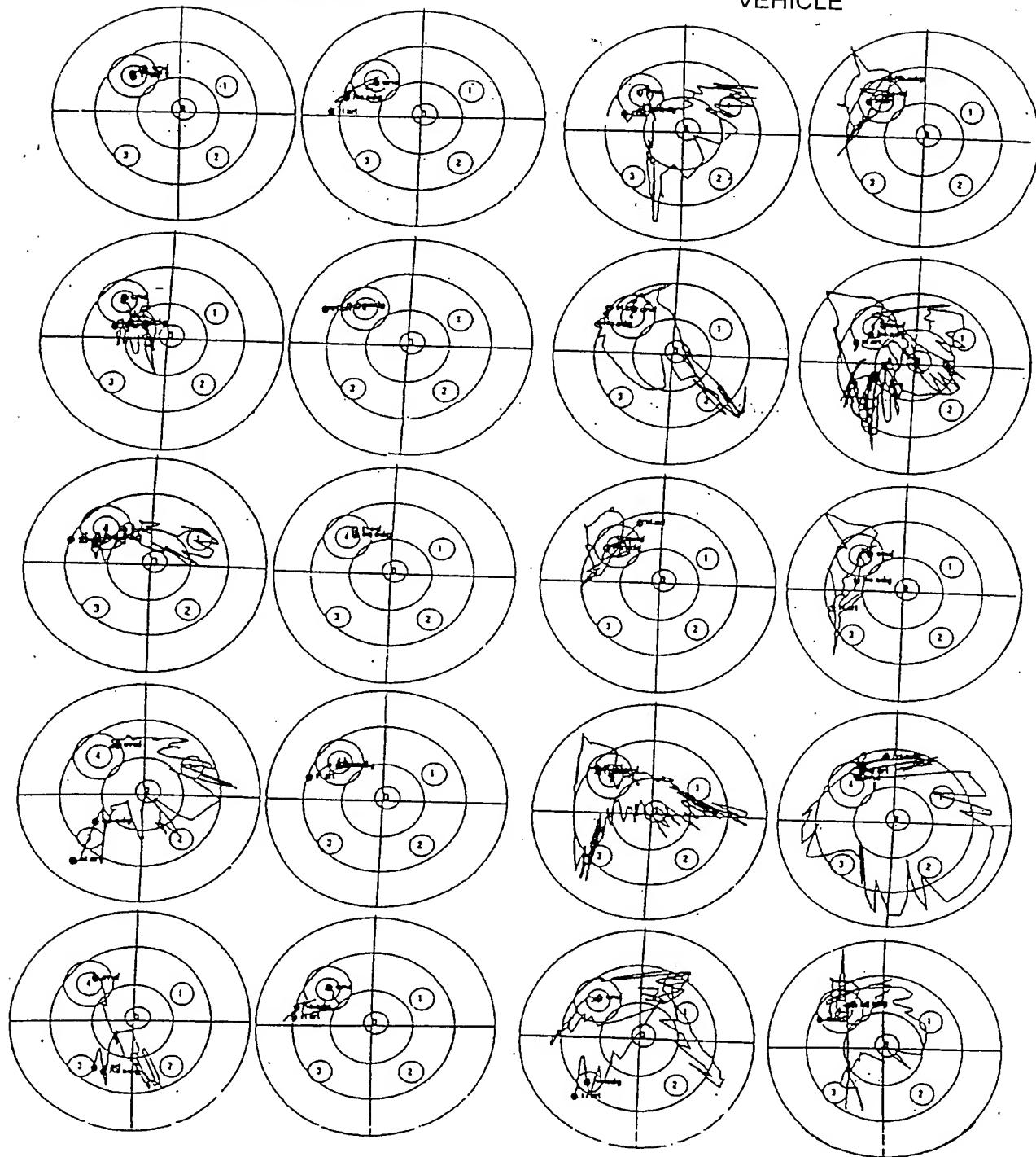


FIG. 24

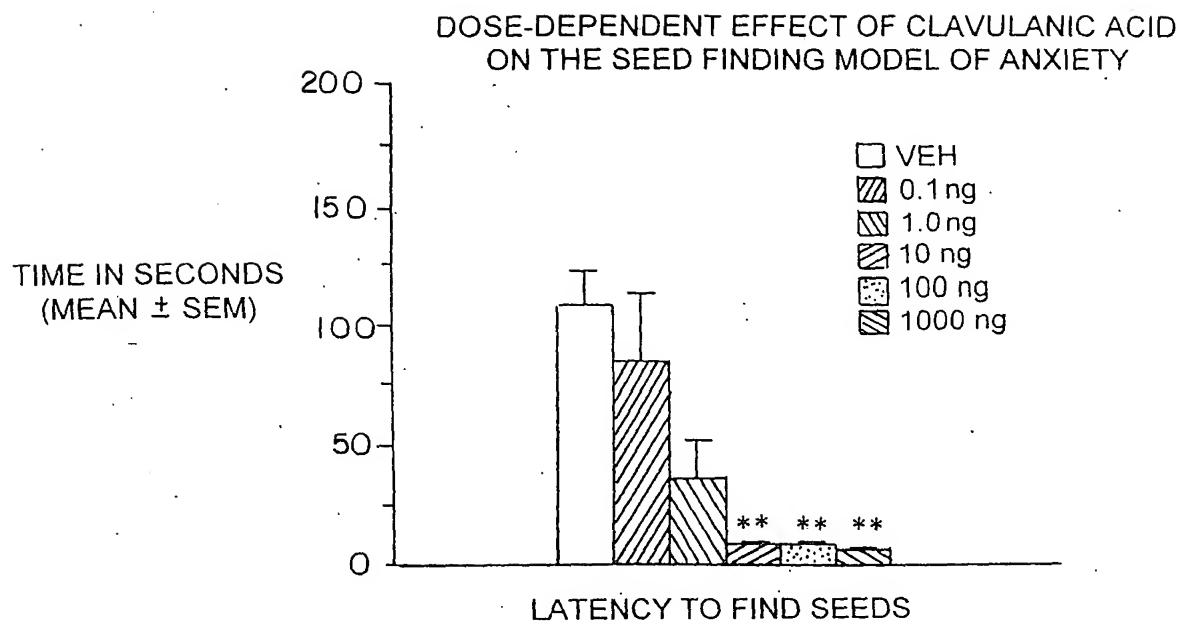


FIG 25

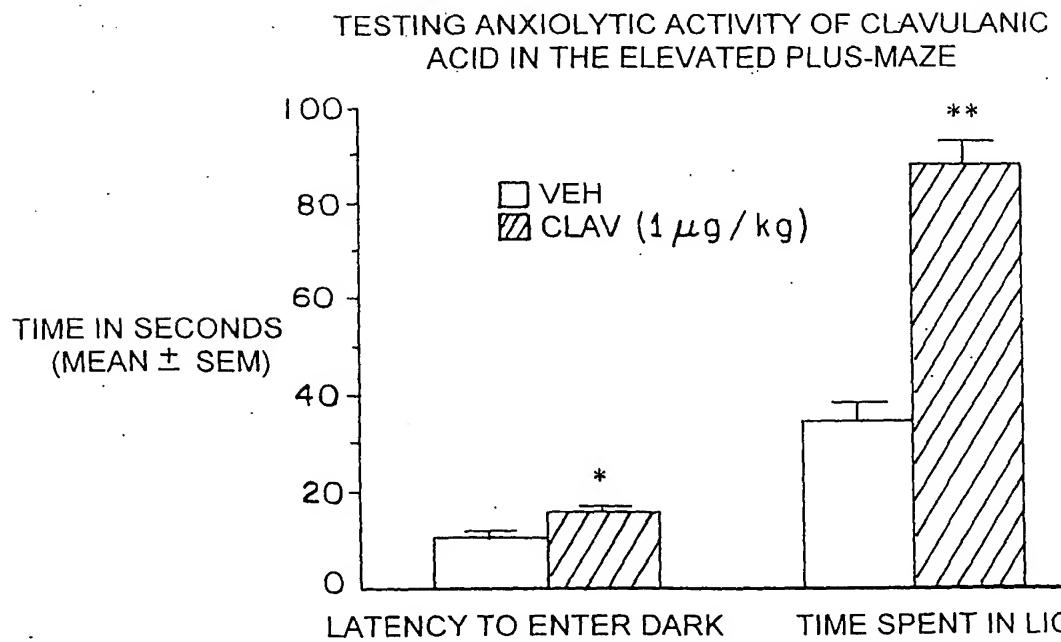


FIG 26A

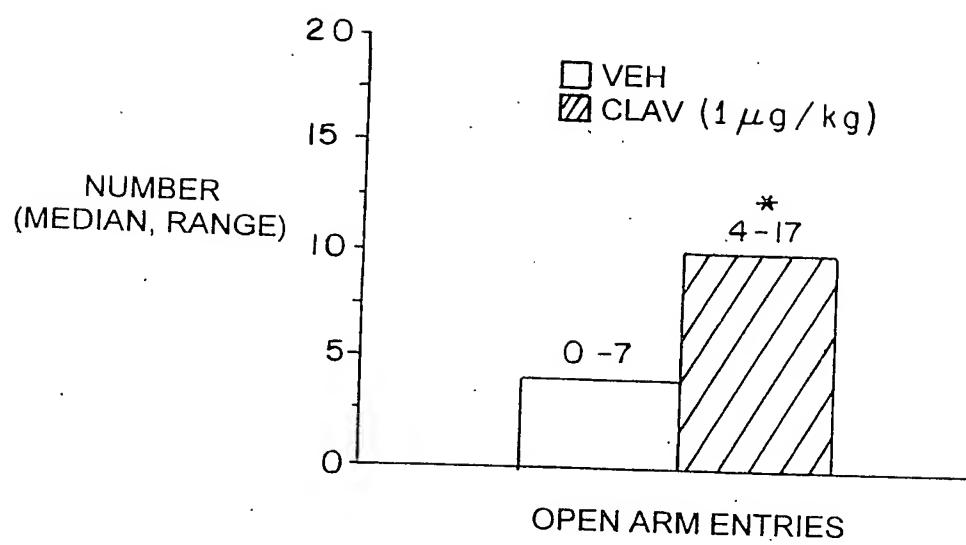


FIG 26B

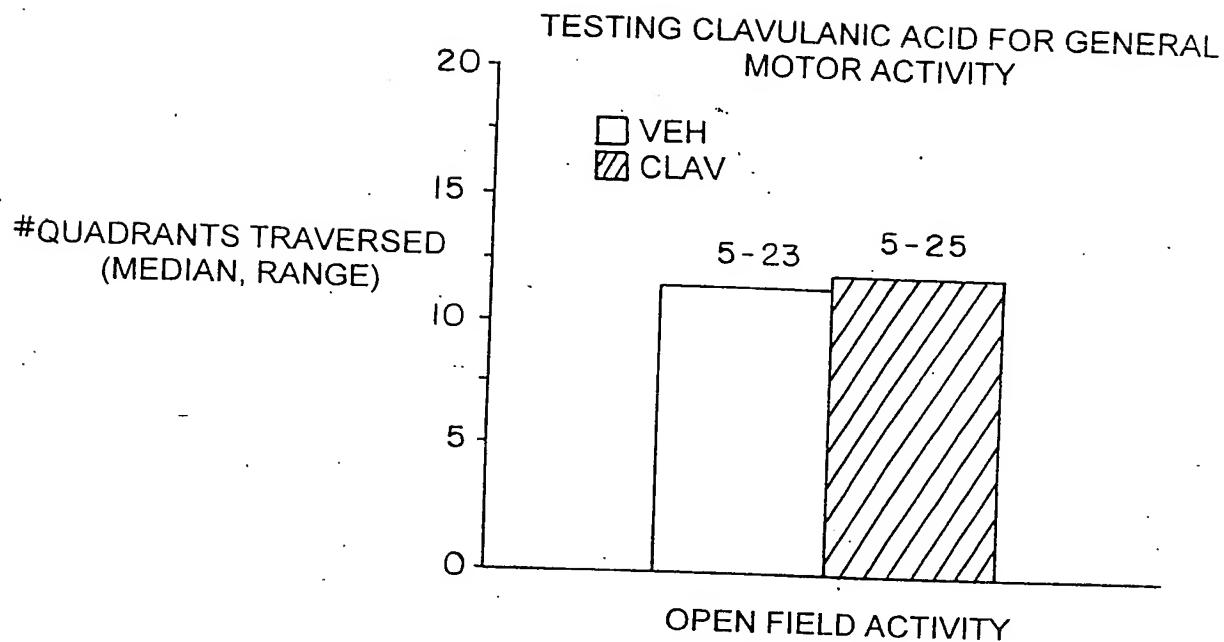


FIG. 27

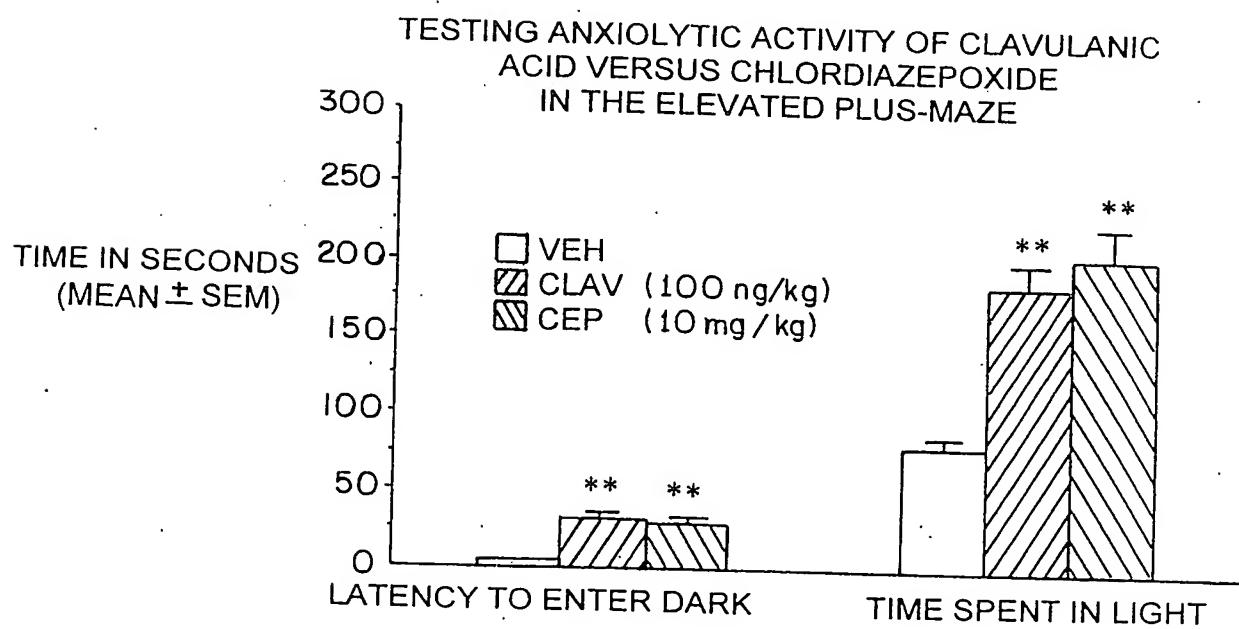


FIG. 28A

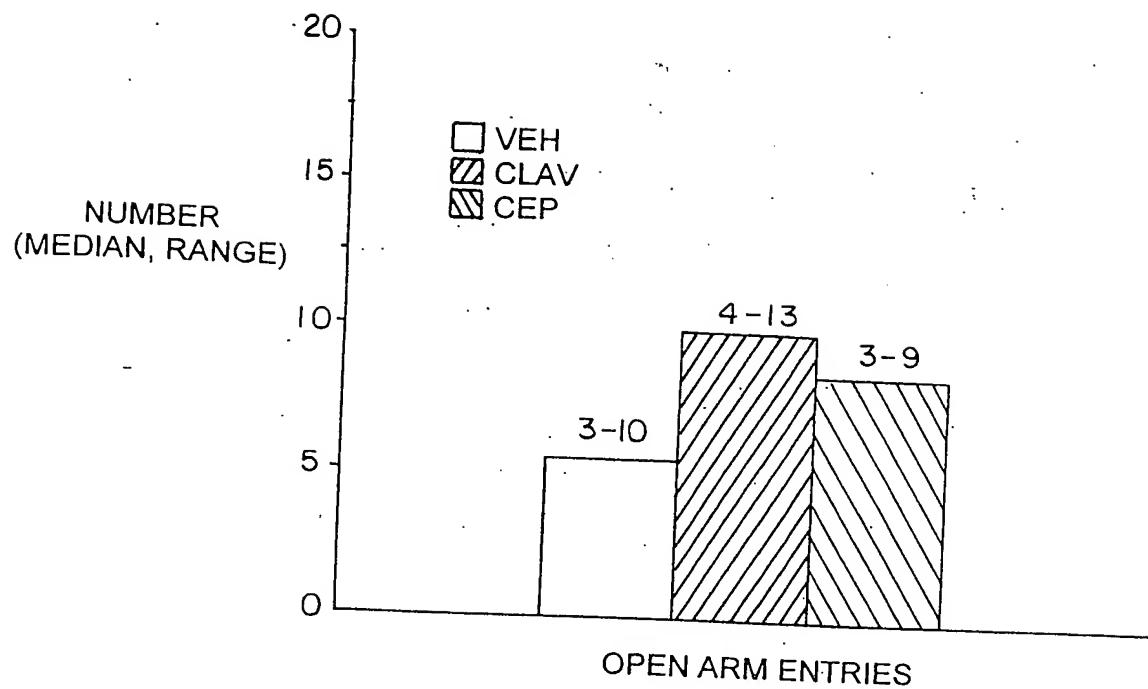


FIG. 28B

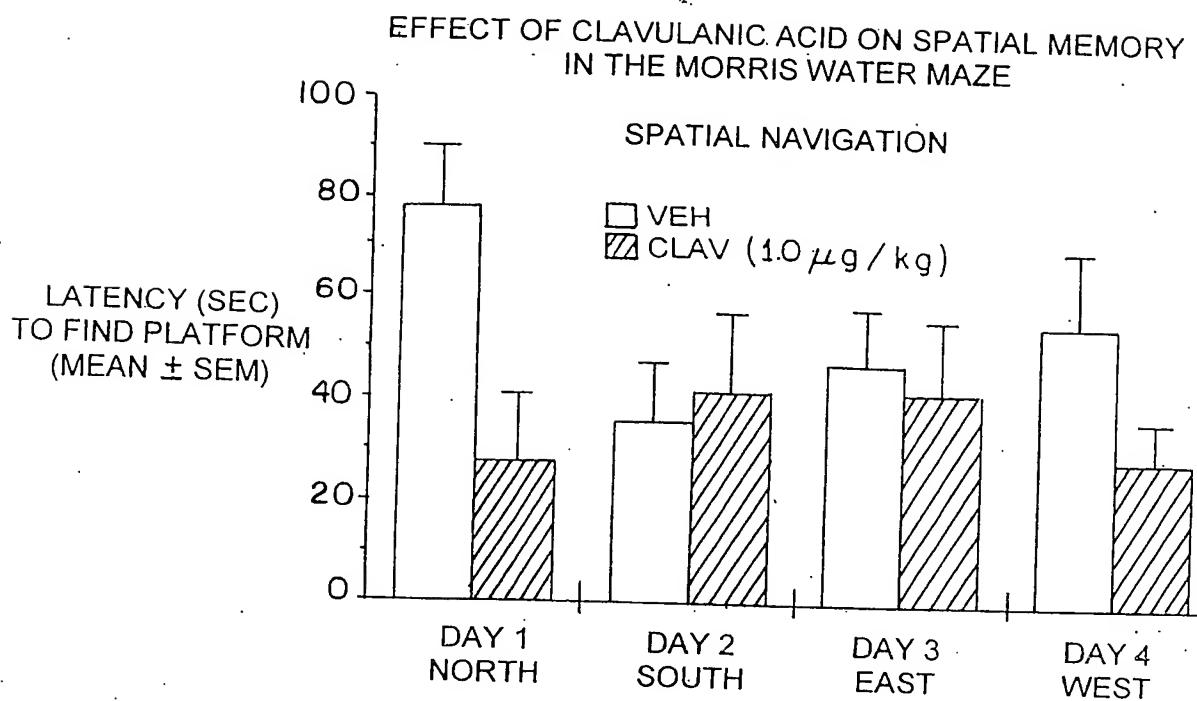


FIG. 29

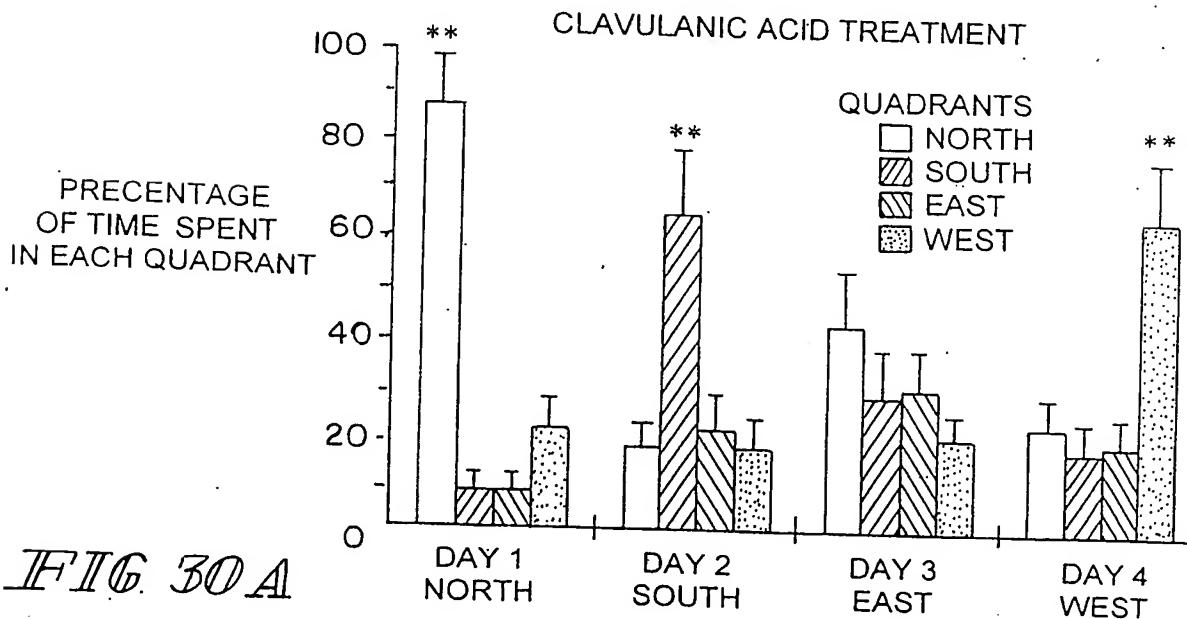


FIG. 30A

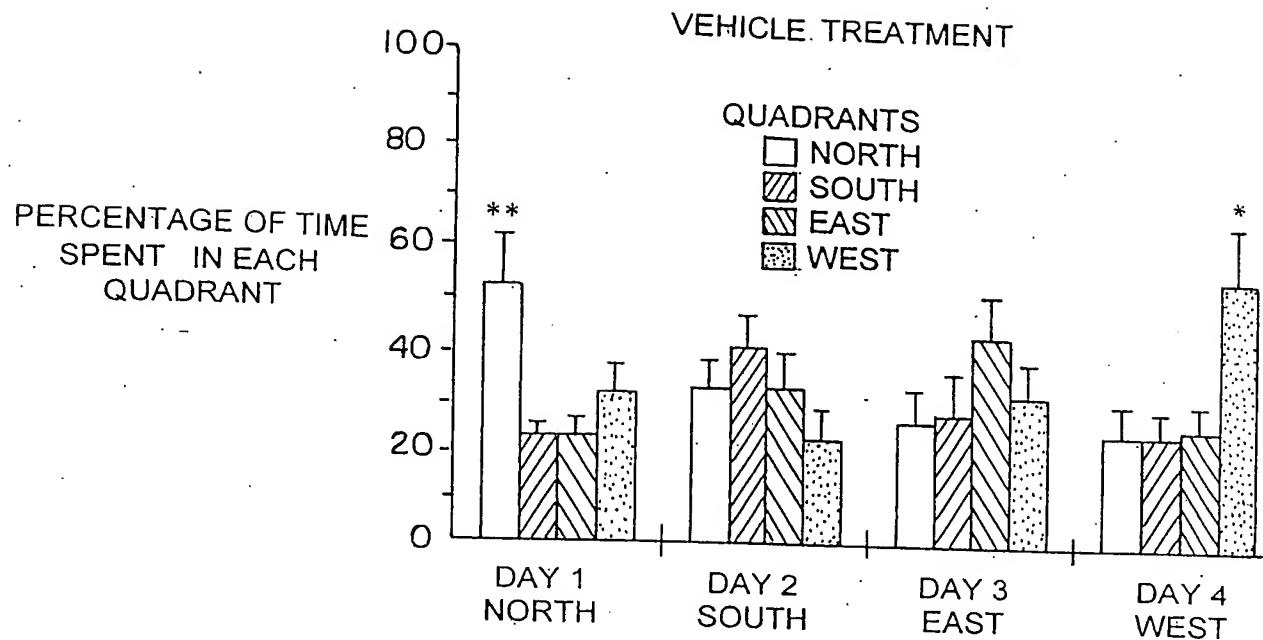


FIG. 30B

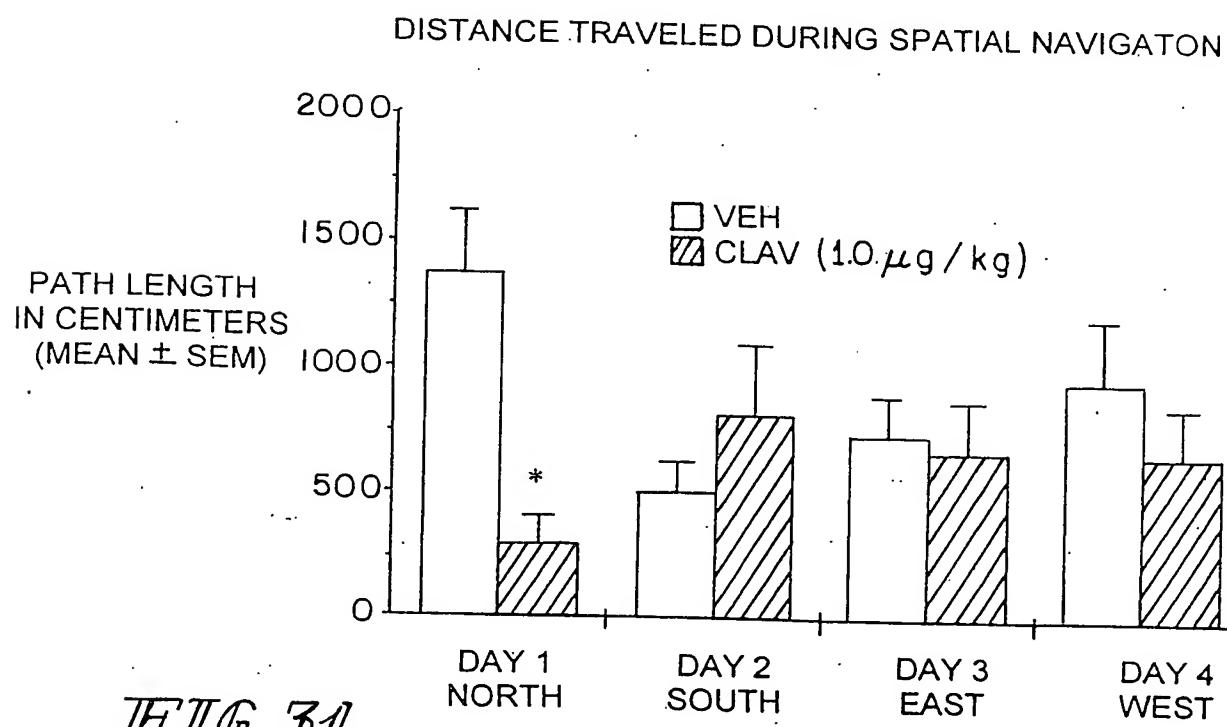
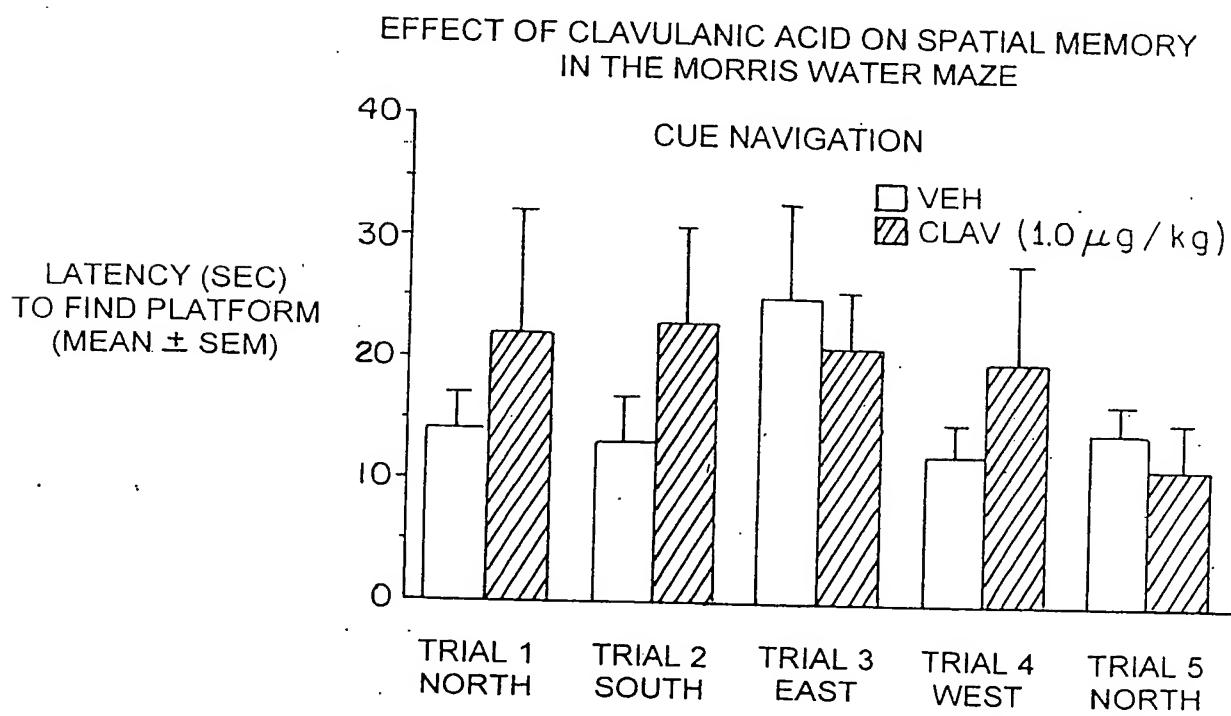
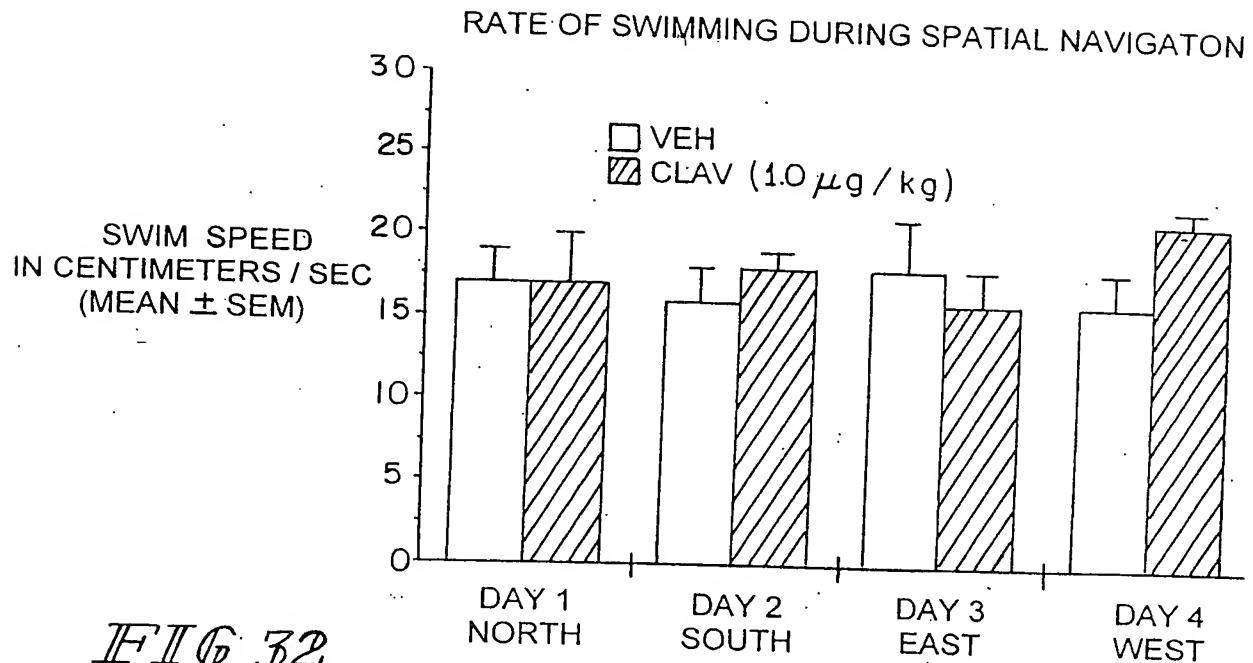


FIG. 31



*FIG. 32*

*FIG. 33*

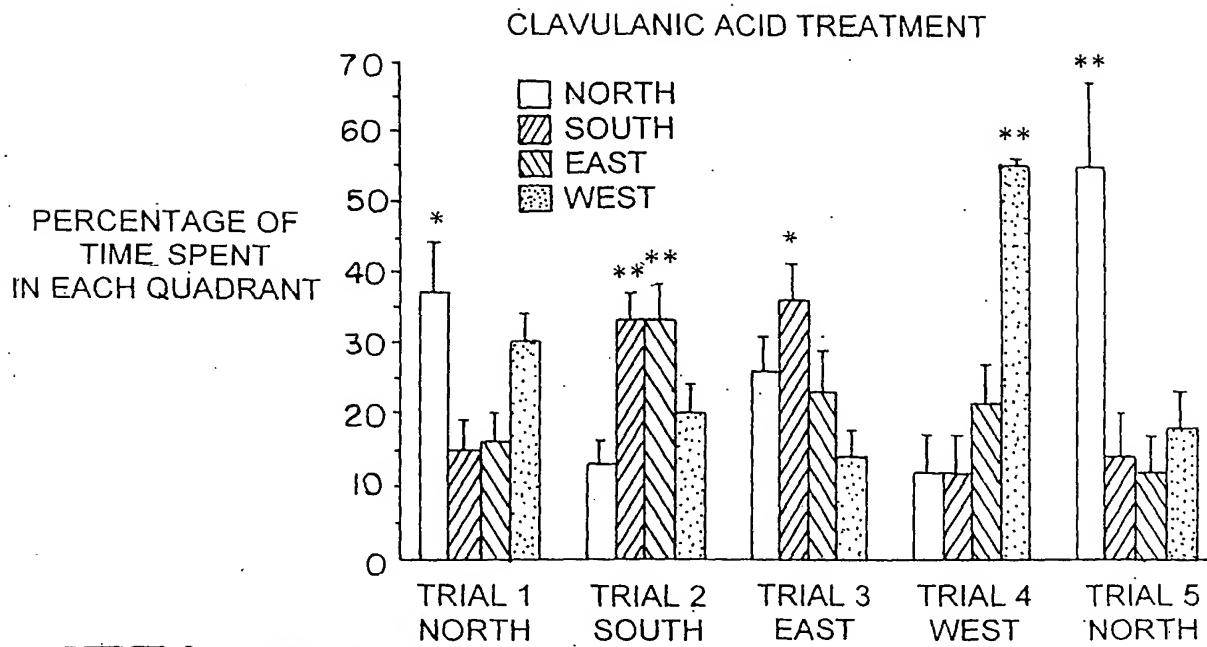


FIG. 34A

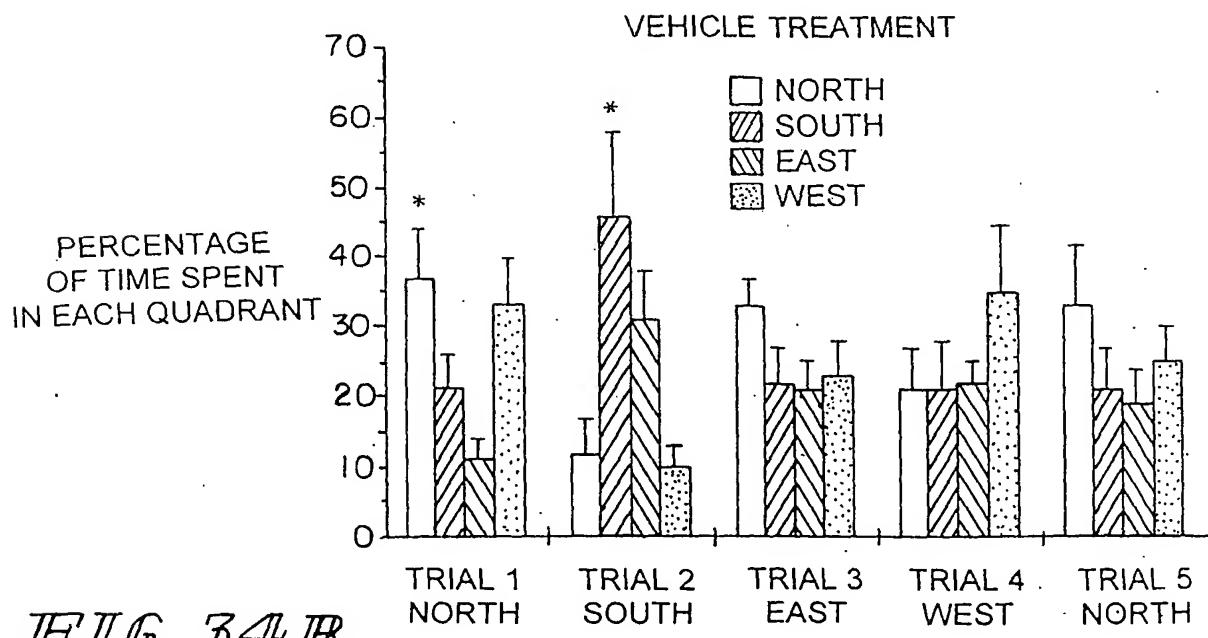


FIG. 34B

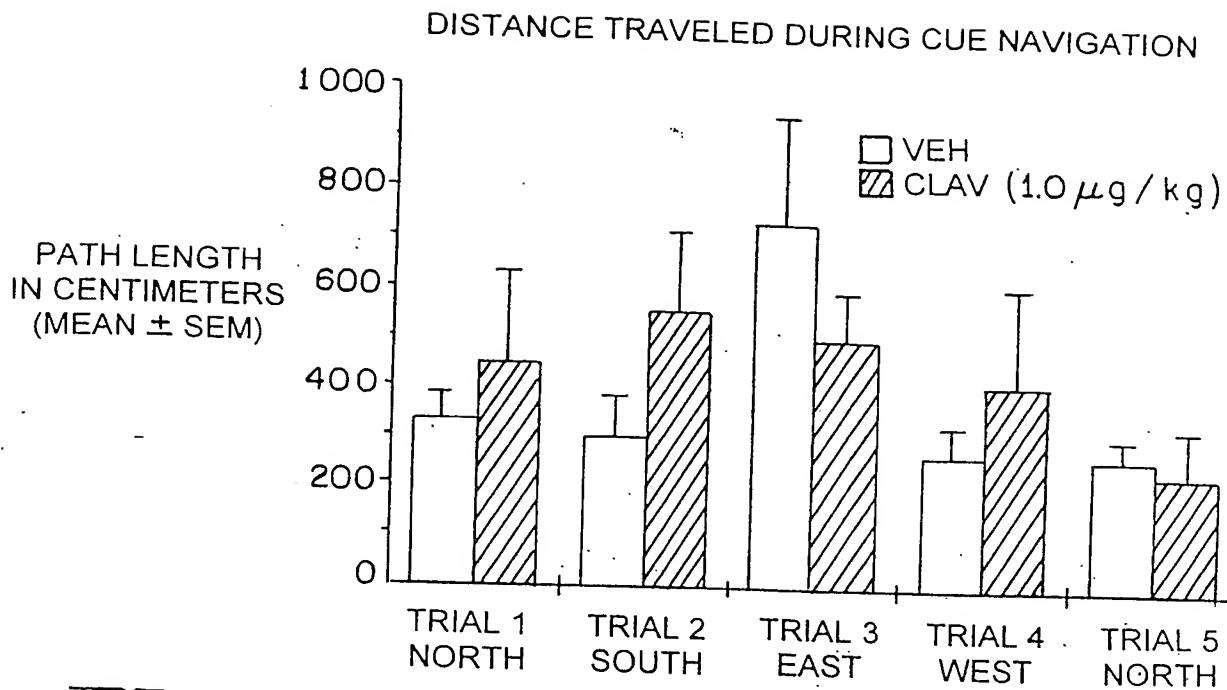


FIG. 35

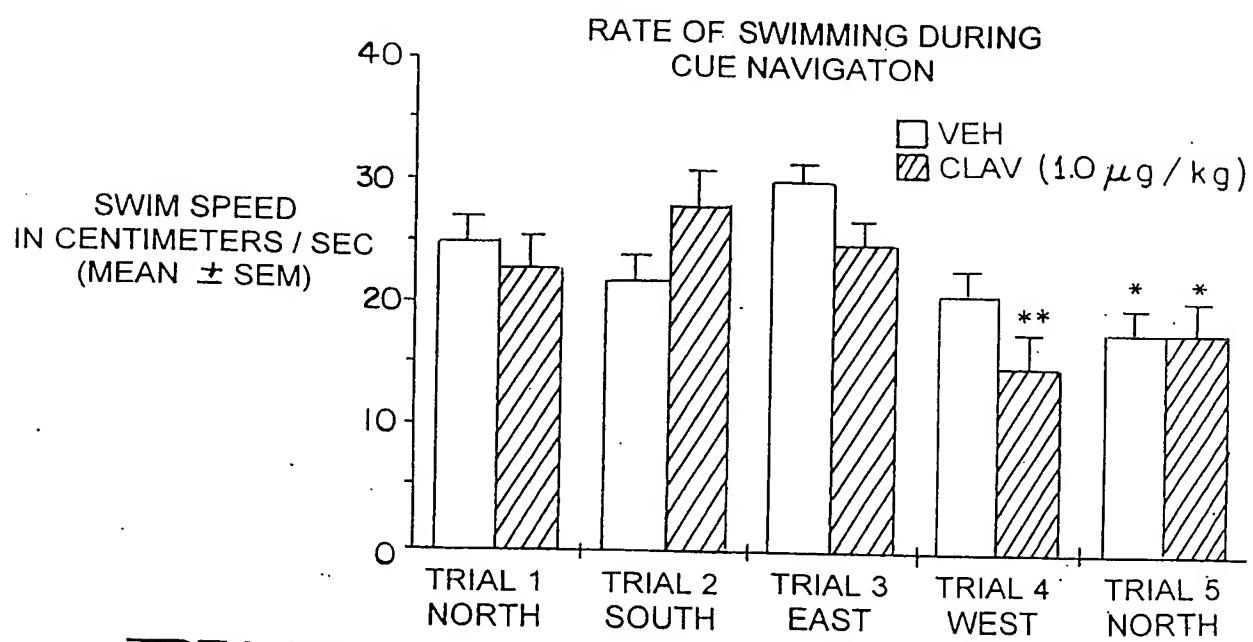
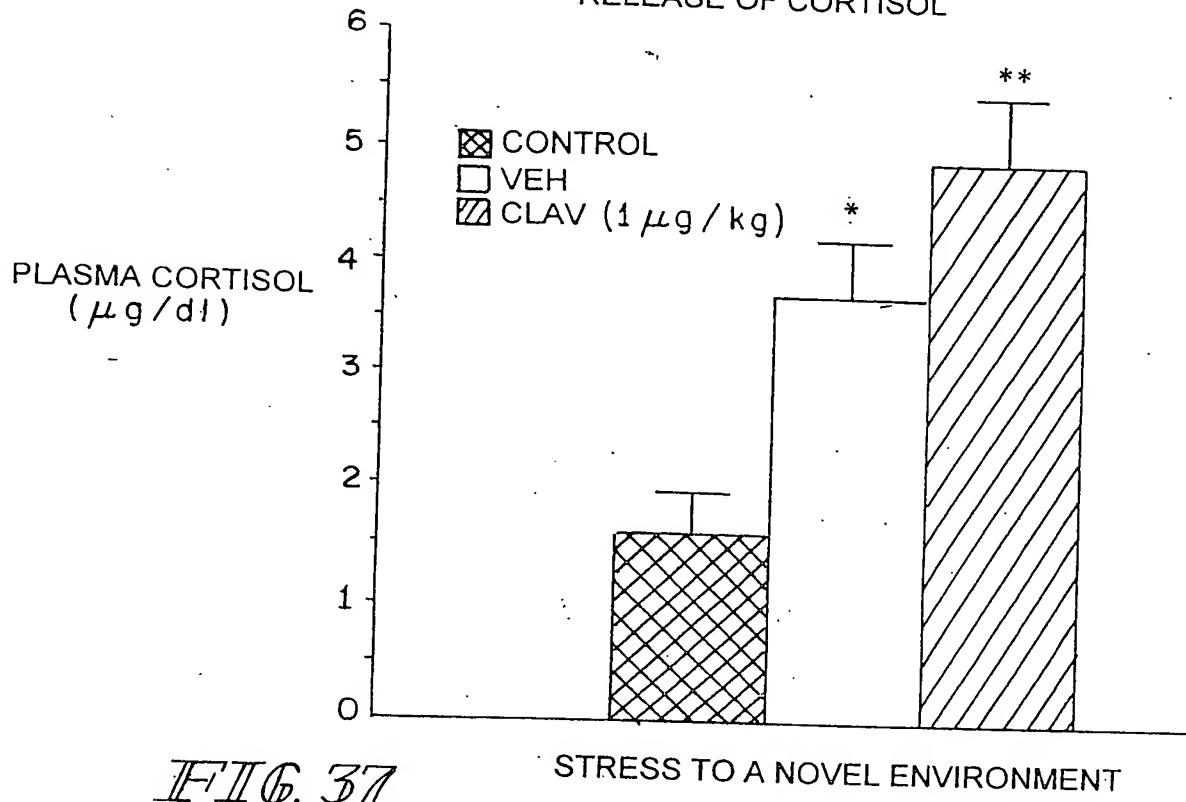
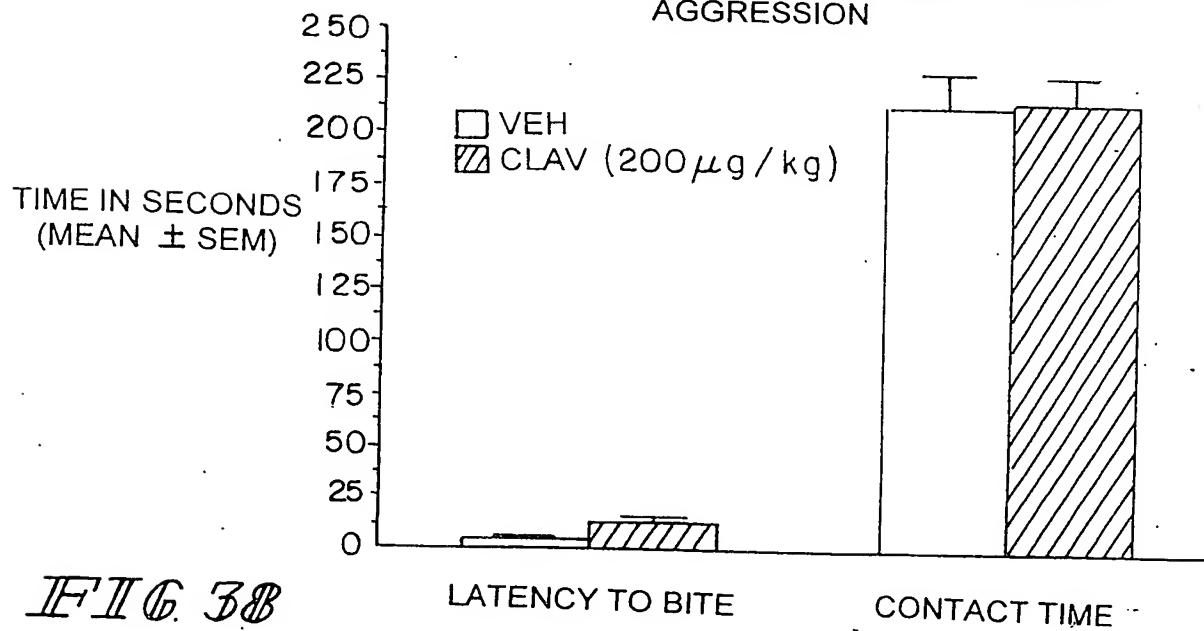


FIG. 36

EFFECTS OF CLAVULANIC ACID ON STRESS-INDUCED RELEASE OF CORTISOL



EFFECT OF CLAVULANIC ACID ON OFFENSIVE AGGRESSION



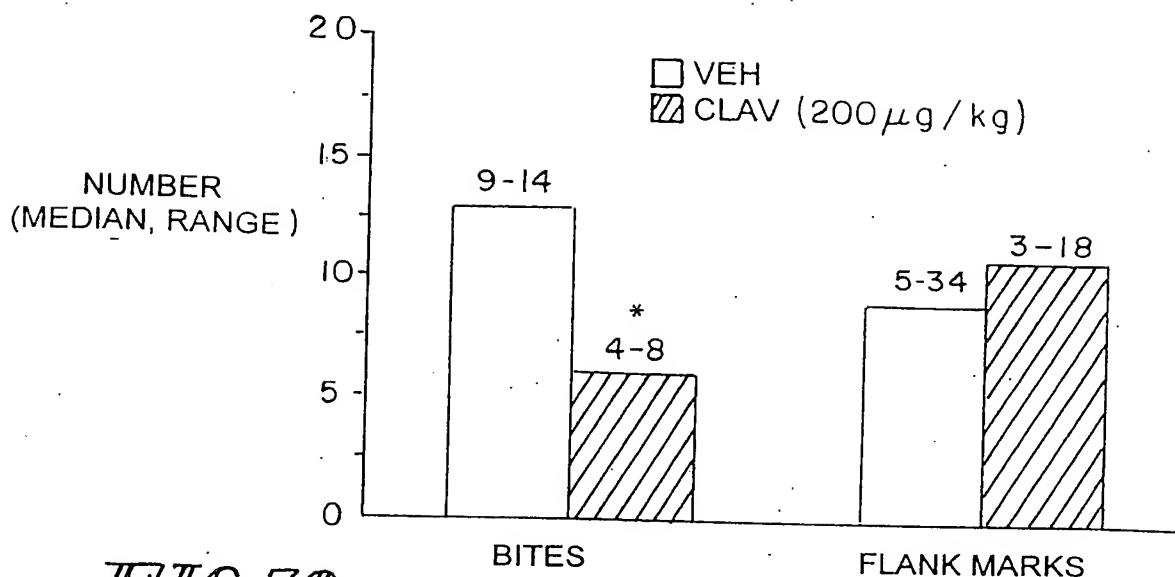


FIG. 39

EFFECT OF BETA - NAAG ON SEED FINDING

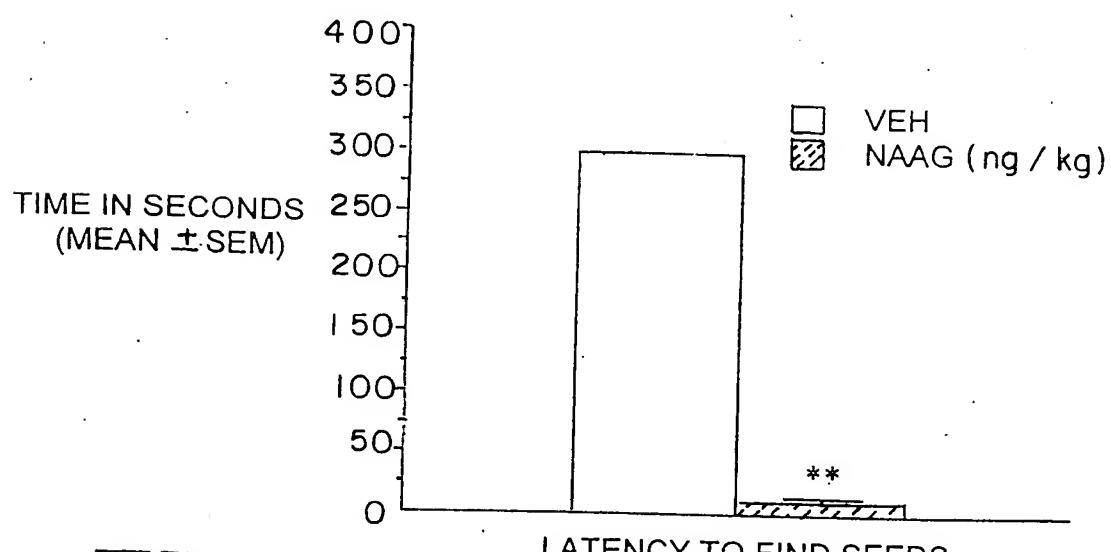


FIG. 40

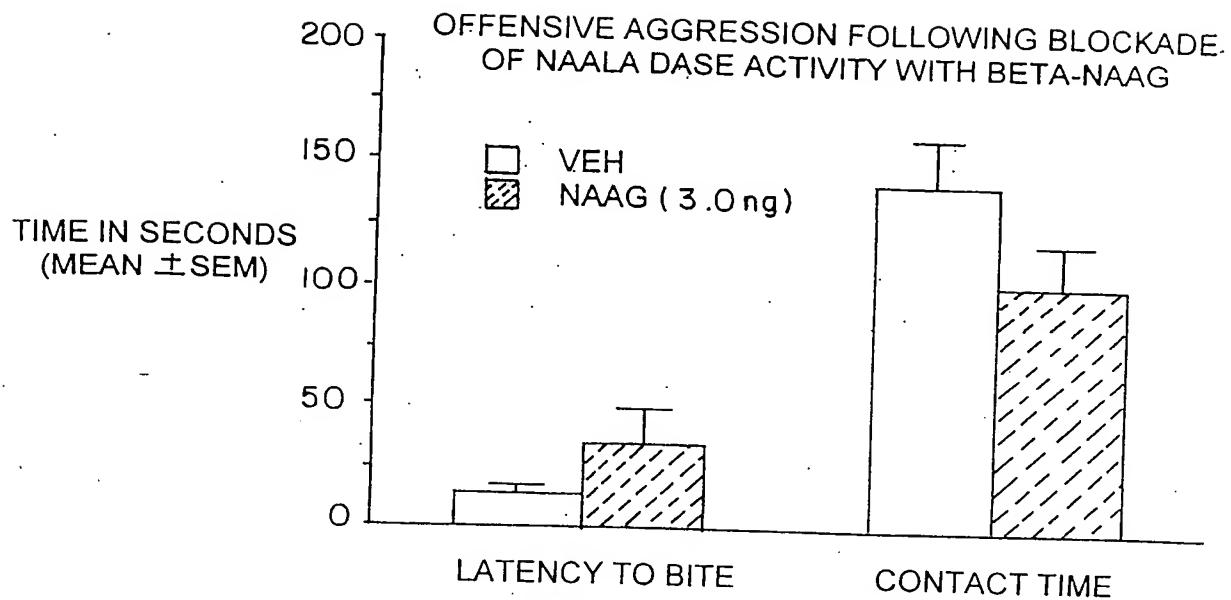


FIG. 41

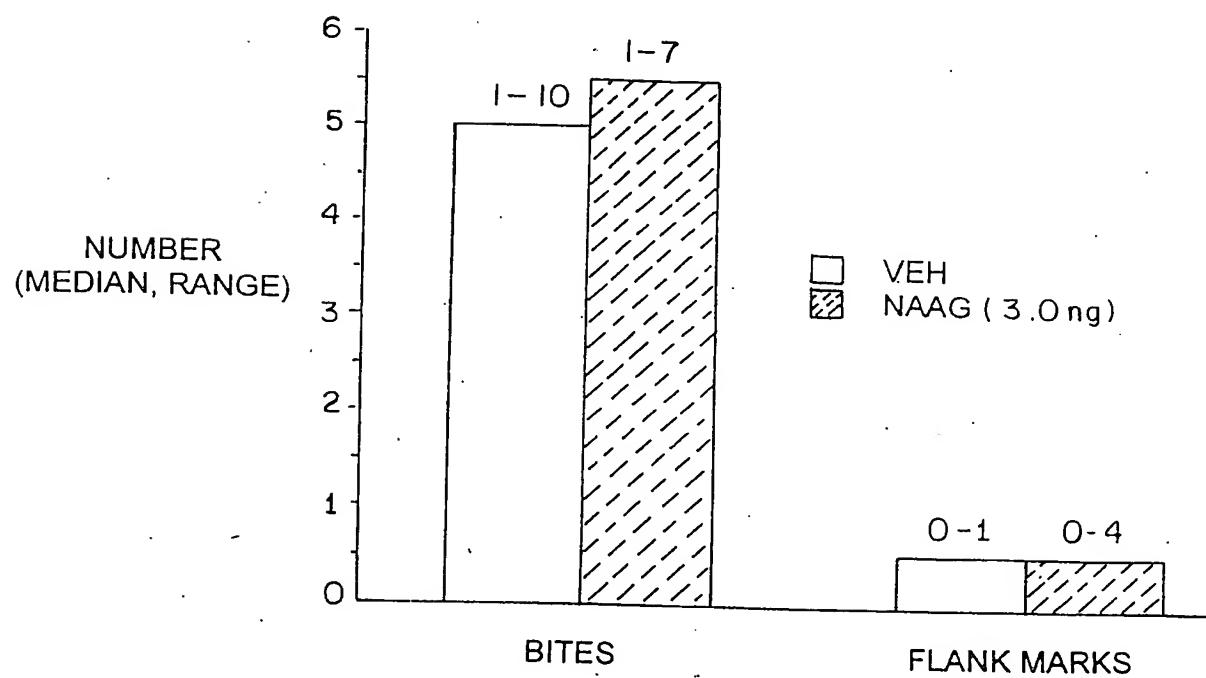


FIG. 42